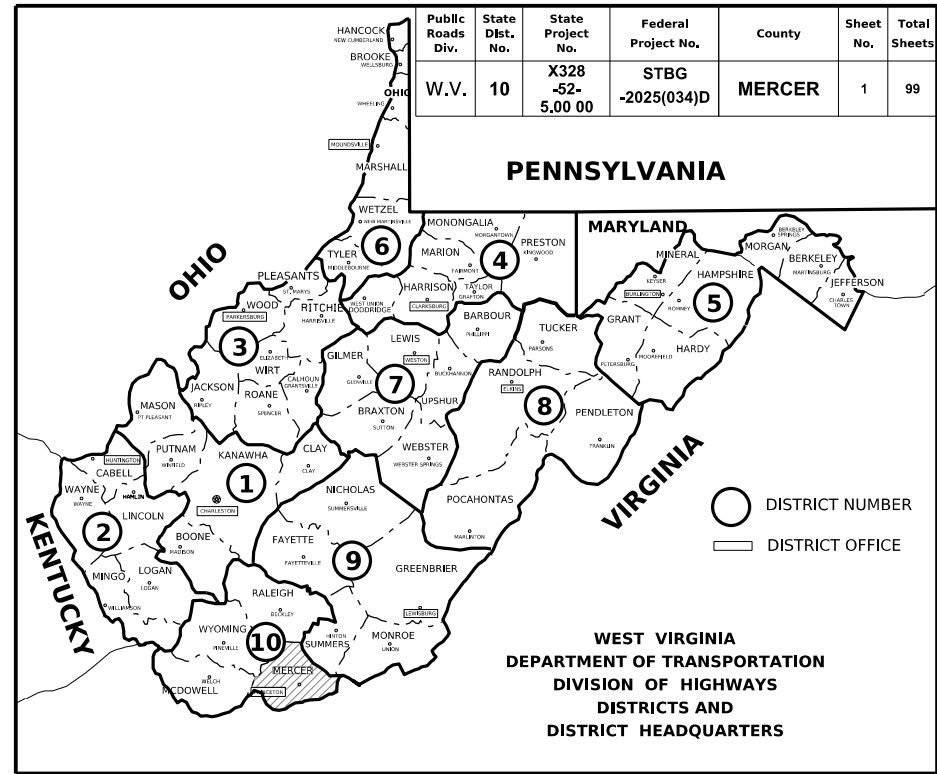


WEST VIRGINIA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

PLANS FOR RIGHT OF WAY OF STATE HIGHWAY

FEDERAL PROJECT NO. STBG-2025(034)D
STATE PROJECT NO. X328-52-5.00 00
KING COAL HIGHWAY
BEAVER POND DISTRICT
MERCER COUNTY
LITTLESBURG - MONTCALM

TOTAL R/W PROJECT LENGTH $\frac{\text{Station } 149+78.00 \text{ to } 382+35.00}{\text{f.t.}} = 23,257.00 = \frac{\text{mile(s)}}{5,280} = 4.405$

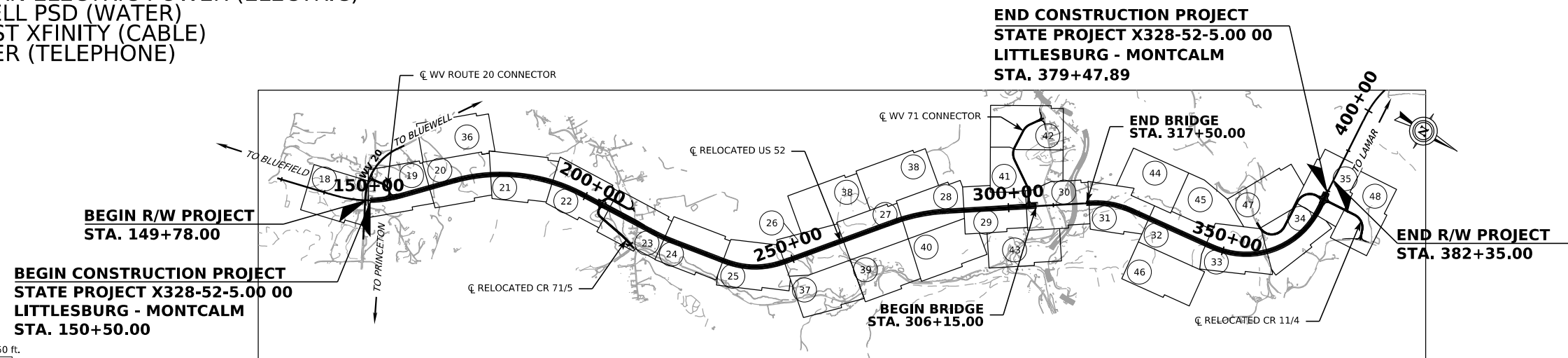


UTILITIES ENCOUNTERED

- AMERICAN ELECTRIC POWER (ELECTRIC)
- BLUEWELL PSD (WATER)
- COMCAST XFINITY (CABLE)
- FRONTIER (TELEPHONE)

TYPE OF SUBMISSION:

R/W-1&2



SCALES:

PLAN $\frac{0 \text{ to } 50 \text{ ft.}}$

PROFILE
VERT. $\frac{10 \text{ ft.}}{0 \text{ to } 50 \text{ ft.}}$
HOR. $\frac{0 \text{ to } 50 \text{ ft.}}$

DESIGN DESIGNATION

- A.D.T. (20) =
- A.D.T. (20) =
- D.H.V. =
- D. . . . =
- T. . . . =
- V. . . . = 65 MPH

CONVENTIONAL SIGNS

---	STATE LINE
- - - -	COUNTY LINE
-----	CORPORATION LINE
-----	PROPOSED R/W & EASEMENT LINE
-----	EXISTING R/W LINE
-----	PROPERTY LINE
-X -X -X-	EXISTING FENCE
-XX -XX-	PROPOSED FENCE
-----	EDGE OF STREAM
- - - -	PROPOSED GUARD RAIL
=====	EXISTING GUARD RAIL
-----	RAILROAD
-G-	GAS LINE
-W-	WATER LINE
-T-	TELEPHONE LINE
-E-	ELECTRIC LINE
●	TELEPHONE POLE
■	POWER POLE
■	COMBINED POWER AND TELEPHONE POLE
●	TREE
⊗	SHRUB
○	RIGHT OF WAY MARKER

LAYOUT SCALE

$\frac{0 \text{ to } 1500 \text{ ft.}}$

INDEX TO SHEETS

NO.	DESCRIPTION
1	TITLE SHEET
2-6	OWNERSHIP AND UTILITY INDEX
7-14	PROPERTY MAPS
15-46	RIGHT OF WAY PLAN SHEETS
47-56	TYPICAL SECTIONS
57-99	PROFILE SHEETS

CONTROLLED ACCESS
THIS PROJECT IS A PARTIALLY CONTROLLED ACCESS FACILITY WITH ACCESS ALLOWED ONLY AT THE FOLLOWING LOCATIONS:
STA. 155+00.00 LT, STA. 207+07.29 LT & RT, STA. 304+61.17 LT, AND STA. 377+88.25 LT & RT

REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY



THRASHER ENGINEERING
1000 CORPORATE LANDING
CHARLESTON, WV 25311
PHONE (304)-343-7601 FAX (304)-343-7604
www.thrashereng.com

RECOMMENDED PROJECT MANAGER

RECOMMENDED FOR APPROVAL CHIEF ENGINEER

APPROVED COMMISSIONER OF HIGHWAYS

PROJECT NO. X328-52-5.00 00, STBG-2025(034)D

20-MAY-2024

OWNERSHIP INDEX

PARCEL NO.	PLAN SHEET NO.	R/W PLAN SHEET NO.	TITLEHOLDER	RECORD		TRACT NO.	AREA - Sq. Ft. (Unless noted otherwise)					REMARKS	RW DEED RECORD			
				DEED BOOK	PAGE NO.		C/A	NON C/A	EASEMENT		TOTAL TAKEN		PARCEL TOTAL	DEED BOOK	PAGE NO.	
									TYPE	AREA						LEFT
1-1		16	GERALD THOMASON AND PATRICIA THOMASON	456	680		32,572 0.75 Acre			0	0.09 Acre	0.09 Acre	0.75 Acre	0.84 Acre, (C)		
1-2		16	GERALD THOMASON AND PATRICIA THOMASON	456	680		10,342 0.24 Acre			0	0.90 Acre	0.90 Acre	0.24 Acre	1.14 Acre, (C)		
2		16	WARREN J. GILLEY	1109	330		0.33 Acre			0	0	0	0.33 Acre	0.33 Acre	TOTAL TAKE	
3		16	JAMES D. COCHRAN	825	529		3.44 Acre			0	0	0	3.44 Acre	3.44 Acre	TOTAL TAKE	
4		16	METHODIST EPISCOPAL	14	389		1.00 Acre			0	0	0	1.00 Acre	1.00 Acre	TOTAL TAKE	
5		16	MICHAEL HORTON AND LISA HORTON	842	191		2.07 Acre			0.09 Acre	0	0.09 Acre	2.07 Acre	2.16 Acre, (C)		
6		16	WANDA GAIL THOMPSON, CAROLYN JILL THOMPSON LIFE ESTATE	973	269	1	17,841 0.41 Acre			0.59 Acre	0	0.59 Acre	0.41 Acre	1.00 Acre		
						2										
7		16	JARRETT B. THOMASON AND TERRI L. THOMASON	1081	797		32,663 0.75 Acre			0	0.30 Acre	0.30 Acre	0.75 Acre	1.05 Acre		
8		16	PATRICIA C. KING	1101	297		15,306 0.35 Acre			0	1.50 Acre	1.50 Acre	0.35 Acre	1.85 Acre		
9		16	CORBIN BLAKE NELMS SALMON AND RACHEL KRAKAUR JOHNSTON SALMON	1110	446		4.35 Acre			0.12 Acre	8.03 Acre	8.15 Acre	4.35 Acre	12.50 Acre		
10		16	TORI CAITLYN REED AND CLOIA MAE DAY	1091	185		9,041 0.21 Acre			1.79 Acre	0	1.79 Acre	0.21 Acre	2.00 Acre		
11		16-18,33	DARRELL D. COLEMAN AND TABITHA G. COLEMAN	1071	150	1	26.10 Acre			28.46 Acre	12.31 Acre	40.77 Acre	26.10 Acre	66.87 Acre	LANDLOCKED	
						2										
						3										
12		18	ETTA LEE SHRADER AND RONALD C. SHRADER	1055	543		1.99 Acre			0	49.91 Acre	49.91 Acre	1.99 Acre	51.896 Acre		
13		18-20	COURTNEY DANIELLE STANTON AND JORDAN WAYNE STANTON	1088	44	1	16.27 Acre			8.17 Acre	21.82 Acre	29.99 Acre	16.27 Acre	46.263 Acre	LANDLOCKED	
						2										
14		18-20	TIMOTHY A. LOWE AND TODD P. LOWE, ALFRED J. LOWE AND NANCY E. LOWE LIFE ESTATE	1132	199	1	1.11 Acre			3.21 Acre	89.95 Acre	93.16 Acre	20.51 Acre	113.67 Acre	LANDLOCKED	
						2	12.24 Acre									
						3	3,796									
							0.09 Acre									
						4		4.20 Acre								
						5		2.74 Acre								
						6			PDE		5,733					
											0.13 Acre					
						7			TCE		9,801					
						8			TCE		1,643					
						9			TSRE		2,847					
15		19	WILLIAM THOMAS HARSHBARGER, WILLIAM S. HARSHBARGER LIFE ESTATE	926	306	1	41,483 0.95 Acre			0.74 Acre	0	0.74 Acre	0.95 Acre	1.69 Acre		
						2			TCE		425					
16		19	HARRY L. HARSHBARGER, II AND SHELBY JANE HARSHBARGER	913	577	1	28,620 0.66 Acre			1.99 Acre	0	1.99 Acre	0.66 Acre	2.65 Acre		
						2			TCE		4,430					

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REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY
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THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

OWNERSHIP INDEX

20-MAY-2024

OWNERSHIP INDEX

PARCEL NO.	PLAN SHEET NO.	R/W PLAN SHEET NO.	TITLEHOLDER	RECORD		TRACT NO.	AREA - Sq. Ft. (Unless noted otherwise)					REMARKS	RW DEED RECORD			
				DEED BOOK	PAGE NO.		C/A	NON C/A	EASEMENT		TOTAL TAKEN		PARCEL TOTAL	DEED BOOK	PAGE NO.	
									TYPE	AREA						LEFT
17		20	SHIRLEY A. SHUTT	1068	579		92 0.002 Acre			1.286 Acre	0	1.286 Acre	0.002 Acre	1.288 Acre, (C)		
18		20	ALFRED J. LOWE AND NANCY E. LOWE	728	479	1	5,805 0.13 Acre			0	1.20 Acre	1.20 Acre	0.13 Acre	1.33 Acre		
						2		TCE	493							
19			BESSIE A. MOUNTS AND LARRY MOUNTS	1115	323	1	24,852 0.57 Acre			0	0.10 Acre	0.10 Acre	0.57 Acre	0.67 Acre, (C)	LANDLOCKED	
						2		TSRE	4335							
20		20	JONATHAN L. LUSK, LORETTA B. LUSK, AND JONATHAN D. LUSK	1058	549		13 0.0003 Acre			1.35 Acre	0	1.35 Acre	0.0003 Acre	1.35 Acre, (C)		
21		20	LORETTA LUSK AND JONATHAN L. LUSK	935	97		89 0.002 Acre			6.06 Acre	0	6.06 Acre	0.002 Acre	6.06 Acre		
22		20	TRUSTEES OF THE METHODIST EPISCOPAL CHURCH SOUTH	63	133	1	5,745 0.13 Acre			0.07 Acre	0	0.07 Acre	0.13 Acre	0.20 Acre		
						2		TSRE	3,075							
23		20-21	DAVID C. MITCHEM	977	618	1	15.81 Acre			20.01 Acre	4.51 Acre	24.52 Acre	16.16 Acre	40.68 Acre	LANDLOCKED	
						2		PDE	11,093 0.26 Acre							
						3		PDE	3,707 0.09 Acre							
24		20	TRUSTEES OF SANDLICK METHODIST CHURCH	516	476		2,554 0.06 Acre			0.69 Acre	0	0.69 Acre	0.06 Acre	0.75 Acre		
25		20	TINA MARIEA BOOHER	1083	455	1	746 0.02 Acre			0	0.91 Acre	0.91 Acre	0.02 Acre	0.93 Acre		
						2		TCE	4,157							
26		20	BENNETT LEE SURFACE AND SHERRI LYNN SURFACE	877	353	1	830 0.02 Acre			0	0.04 Acre	0.04 Acre	0.02 Acre	0.06 Acre		
						2		TCE	110							
27		20	MINTHA TIDWELL, JULIA DILLON, AND EDITH ALLEN	995	168		41,704 0.96 Acre			0	0.19 Acre	0.19 Acre	0.96 Acre	1.15 Acre, (C)		
								TSRE	1,669							
28		20	JOHN D. DILLON AND JULIA DILLON	995 705	165 119		26,079 0.60 Acre			0	0.82 Acre	0.82 Acre	0.60 Acre	1.42 Acre		
29		20	HERMAN E. WRIGHT AND MARGARET WRIGHT	967	129									0.64 Acre	NO TAKE	
30		20-24	JACK P. ALLEN, JR. AND BRENDA J. ALLEN	704 501	722 18	1	10,476 0.24 Acre			0	2.96 Acre	2.96 Acre	0.38 Acre	3.34 Acre, (C)		
						2		PDE	6,034 0.14 Acre							
31		21-22	JONATHAN D. LUSK, JONATHAN L. LUSK, AND LORETTA B. LUSK	950	56		11.34 Acre			26.56 Acre	2.58 Acre	29.14 Acre	11.34 Acre	40.48 Acre	LANDLOCKED	
32		21-22	RONNIE L. PRIMMER	904	91		1.44 Acre			0	1.56 Acre	1.56 Acre	1.44 Acre	3.00 Acre	LANDLOCKED	
33		22-23,34-36	J-FOUR FARMS, LLC	1110	296	1	30.57 Acre			30.83 Acre	20.60 Acre	51.43 Acre	30.57 Acre	82.00 Acre	LANDLOCKED	
						2		TCE	14,707							
						3		TCE	9,421							
						4		TCE	610							

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REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

OWNERSHIP INDEX

20-MAY-2024

OWNERSHIP INDEX

PARCEL NO.	PLAN SHEET NO.	R/W PLAN SHEET NO.	TITLEHOLDER	RECORD		TRACT NO.	AREA - Sq. Ft. (Unless noted otherwise)						REMARKS	RW DEED RECORD			
				DEED BOOK	PAGE NO.		C/A	NON C/A	EASEMENT		REMAINING			TOTAL TAKEN	PARCEL TOTAL	DEED BOOK	PAGE NO.
									TYPE	AREA	LEFT	RIGHT					
34		36	BRENDA LEE LEIDHOLDT AND DANIEL HEATH SEAY	1099	548			TCE	2,064	0	2.67 Acre	2.67 Acre	0	2.67 Acre			
35		23-24,35-36	FAY HELEN CONNER FIRESTONE AND SHARIAN A. SANGID	866	312	1	19.40 Acre			110.64 Acre	0.75 Acre	111.39 Acre	19.40 Acre	130.79 Acre	LANDLOCKED		
						2		TCE	2.03 Acre								
						3		TCE	6,557								
						4		TCE	4.97 Acre								
36		24,36	JOHNIE L. GORDON, JR. AND DONNA R. GORDON	727	783	1	1,440 0.03 Acre			0	6.03 Acre	6.03 Acre	2.97 Acre	9.00 Acre			
						2	2.94 Acre										
						3		TCE	16,598								
						4		TCE	13,998								
37		24-25,36-37	WILLIE DAVID HAVENS AND MELISSA SUE HAVENS	1004	644	1	8.87 Acre			0.14 Acre	16.99 Acre	17.13 Acre	8.87 Acre	26.00 Acre	LANDLOCKED		
						2		TCE	6,501								
38		24-26,37	GERALD W. NEAL AND JUDY A. NEAL	475	508	1	19,307 0.44 Acre			69.26 Acre	2.93 Acre	72.19 Acre	22.06 Acre	94.25 Acre	LANDLOCKED		
						2	21.62 Acre										
						3		TCE	38,730								
39		25,36-47	DAVID HAVENS	855	522		1.80 Acre			0	36.20 Acre	36.20 Acre	1.80 Acre	38.00 Acre			
40		26,37,40	TERRY GOBLET AND BRENDA GOBLET	1080	412		22,257 0.51 Acre			0	16.61 Acre	16.61 Acre	0.51 Acre	17.12 Acre, (C)			
41		26-37,38,40	HOBART RAY PENNINGTON AND JEARLEAN PENNINGTON	811	198	1	16.10 Acre			19.921 Acre	12.420 Acre	32.341 Acre	20.04 Acre	52.381 Acre			
						2											
						3											
						4											
						5		TCE	1.08 Acre								
								TCE	1.53 Acre								
42		26,40	ALBERT ALLEN AND CHRIS ALLEN	1063	36		4,802 0.11 Acre			0	3.06 Acre	3.06 Acre	0.11 Acre	3.17 Acre, (C)			
43		38-39	THE BOARD OF EDUCATION OF THE COUNTY OF MERCER	585 473	625 227					9.24 Acre	0	42.51 Acre	9.24 Acre	51.75 Acre			
44		38	JEFFREY A. YORK	WB 80 391	506 58					1.30 Acre	0	3.70 Acre	1.30 Acre	5.00 Acre			
45		27	DARRELL HOWELL AND MELANIE HARTMAN	WB 121 1127	588 238					3,647 0.08 Acre	0	1.86 Acre	0.08 Acre	1.94 Acre, (C)			
46		27	JERRY L. TAYLOR AND CAROLYN L. TAYLOR	738	454					13,901 0.32 Acre	0	1.98 Acre	0.32 Acre	2.30 Acre			
47		27	STATE OF WEST VIRGINIA, DEPARTMENT OF COMMERCE, DIVISION OF NATURAL RESOURCES										0.30 Acre		BLUESTONE RIVER		
48		27	BRIAN A. FITZKO	1014	502					1.27 Acre	0.39	3.23	1.27 Acre	4.50 Acre			
49		27	RAILROAD										0.22 Acre				
50		27	STEVEN D. SMITH AND JOSEPH L. HEIGL	1113	41		42,900 0.985 Acre			0.005 Acre	0	0.005 Acre	0.985 Acre	0.99 Acre			

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THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

OWNERSHIP INDEX

20-MAY-2024

OWNERSHIP INDEX

PARCEL NO.	PLAN SHEET NO.	R/W PLAN SHEET NO.	TITLEHOLDER	RECORD		TRACT NO.	AREA - Sq. Ft. (Unless noted otherwise)					REMARKS	RW DEED RECORD						
				DEED BOOK	PAGE NO.		C/A	NON C/A	EASEMENT		TOTAL TAKEN		PARCEL TOTAL	DEED BOOK	PAGE NO.				
									TYPE	AREA						LEFT	RIGHT	TOTAL	
51		27-30,41,43	MICHAEL T. HARTMAN AND LOGAN T. HARTMAN	1113	592	1	35.01 Acre			7.46 Acre	69.80 Acre	77.26 Acre	35.01 Acre	112.27 Acre	LANDLOCKED				
						2		TCE	18,232										
						3		TCE	2.03 Acre										
52		27-28	ALEXANDER HALE STROTT AND BRITTANY NICOLE STROTT	1115	125		3.24 Acre			1.04 Acre	0	1.04 Acre	3.24 Acre	4.28 Acre, (C)					
53		28	ANTHONY THOMAS CARTER AND PATRICIA HARR CARTER	1116	194		18,717 0.43 Acre			3.15 Acre	0	3.15 Acre	0.43 Acre	3.58 Acre					
54		28,41	JAMES V. WINTEROD, SR.	1008	353	1	37,365			25.42 Acre	0	25.42 Acre	0.86 Acre	26.28 Acre					
							0.86 Acre												
						1001	746	2		TCE	2.27 Acre								
55		29,41-42	CORNELIA SUE JONES AND JAMES PEDO JONES	1114	46		474 0.01 Acre			23.99 Acre	0	23.99 Acre	0.01 Acre	24.00 Acre					
56-1		30,42,44	NELSON PIGG	1116	464	1	5.162 Acre			15.581 Acre	0	15.581 Acre	5.432 Acre	21.013 Acre					
						2			11,803 0.270 Acre										
56-2		31,44	NELSON PIGG	1101	628	1	444 0.01 Acre			0	2.31 Acre	2.31 Acre	2.49 Acre	4.80 Acre	LANDLOCKED				
						2	18,352 0.42 Acre												
						3			2.06 Acre										
						4				TCE	5,965								
56-3		44	NELSON PIGG	954	393		1,605 0.04 Acre			12.30 Acre	0	12.30 Acre	0.04 Acre	12.34 Acre					
57		30	RAYMOND J. PIGG	WB 70	24	1	2,627 Acre			0.001 Acre	0	0.001 Acre	2,630 Acre	2,631 Acre					
				603	188	2			131 0.003 Acre										
58		30	NELSON PIGG AND TAMMY PIGG	36	563		2.66 Acre			0	10.26 Acre	10.26 Acre	2.66 Acre	12.92 Acre	LANDLOCKED				
59		30	NELSON RAY PIGG AND BRIAN RAY PIGG, SR.	915	783		333 0.01 Acre			0	0.42 Acre	0.42 Acre	0.01 Acre	0.43 Acre					
60		31	RAYMOND PIGG AND ANGELA PIGG	972	573	1	6,063 Acre			0	0	0	6,116	6,116 Acre	TOTAL TAKE				
				695	422	2			2317 0.053 Acre										
61		44	KENNETH E. PIGG AND TINA K. PIGG	905	211	1	3,904 0.09 Acre			3.81 Acre	0	3.81 Acre	0.09 Acre	3.90 Acre					
						2			TCE	7,275									
62		31,44	JOHN OFTEN AND FELICIA OFTEN	1128	179		5,275 0.12 Acre			0.16 Acre	0	0.16 Acre	0.12 Acre	0.28 Acre					
63		31	MICHAEL AND SHELIA REXROTH	1116	466		12,062 0.28 Acre			0.03 Acre	0	0.03 Acre	0.28 Acre	0.31 Acre					
64		31	HERMAN SIZEMORE AND KRISTA SIZEMORE	841	794		6,366 0.15 Acre			0	0.21 Acre	0.21 Acre	0.15 Acre	0.36 Acre					

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20-MAY-2024

OWNERSHIP INDEX

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				DEED BOOK	PAGE NO.		C/A	NON C/A	EASEMENT		REMAINING			TOTAL TAKEN	PARCEL TOTAL	DEED BOOK	PAGE NO.
									TYPE	AREA	LEFT	RIGHT					
65		31-32,44-45	THURMAN JACKSON JOHNSON AND MARGARET ANN JOHNSON	724	6	1	18.3018 Acre			55.3681 Acre	34.4710 Acre	89.8391 Acre	33.8698 Acre	123.7089 Acre	LANDLOCKED		
				432	44	2			10.2330 Acre								
						3			4.2916 Acre								
						4			1.0434 Acre								
						5				TCE	17,388						
						6				TCE	27,905						
						7				TCE	35,292						
66		32,45	VINCENT PATRICK NISBET, JULIA NISBET (LIFE ESTATE)	1042	409	1	1.00 Acre			0	5.10 Acre	5.10 Acre	1.00 Acre	6.10 Acre			
67		45	FRANCIS RUDOLPH NISBET, JR., JULIA GALE NISBET (LIFE ESTATE)	1042	407					0	1.48 Acre	1.48 Acre	2.32 Acre	3.80 Acre			
68		36	DONALD JAMES CLARKE AND CANDY HATFIELD CLARKE	1093	552					0	0.91 Acre	0.91 Acre	0	0.91 Acre			
69		45	VINCENT PATRICK NISBET AND FRANCIS RUDOLPH NISBET, JR., JULIA GALE NISBET (LIFE ESTATE)	1042	411	1				0	67.65 Acre	67.65 Acre	0.05 Acre	67.70 Acre			
						2			2035 0.05 Acre								

LEGEND
 CA = CONTROLLED ACCESS
 NON-CA = NONCONTROLLED ACCESS
 PAE = PERMANENT AERIAL EASEMENT
 PDE = PERMANENT DRAINAGE EASEMENT

PE = PERMANENT EASEMENT
 TCE = TEMPORARY CONSTRUCTION EASEMENT
 TSRE = TEMPORARY STRUCTURE REMOVAL EASEMENT
 (C) = CALCULATED

REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

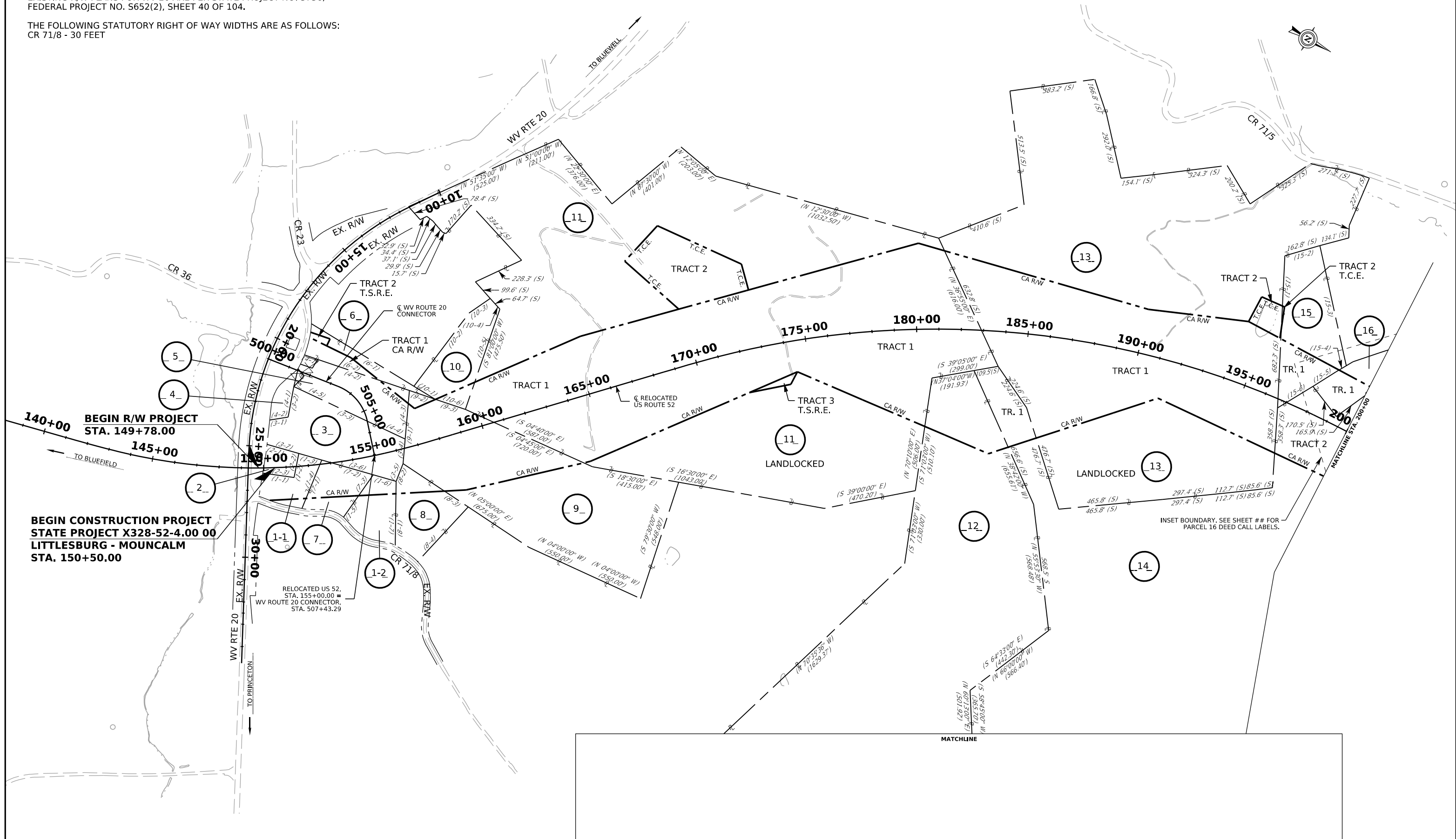
OWNERSHIP INDEX

20-MAY-2024

Public Roads Div.	State Dist. No.	State Project No.	Federal Project No.	County	Sheet No.	Total Sheets
W.V.	--	--	--		7	99

NOTES:
 EXISTING R/W PLANS FOR WV 20 ARE PER STATE PROJECT NO. 3756,
 FEDERAL PROJECT NO. S652(2), SHEET 40 OF 104.

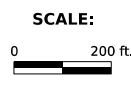
THE FOLLOWING STATUTORY RIGHT OF WAY WIDTHS ARE AS FOLLOWS:
 CR 71/8 - 30 FEET



**BEGIN CONSTRUCTION PROJECT
 STATE PROJECT X328-52-4.00 00
 LITTLESBURG - MOUNCALM
 STA. 150+50.00**

**BEGIN R/W PROJECT
 STA. 149+78.00**

CA R/W = CONTROLLED ACCESS RIGHT OF WAY
 R/W = NONCONTROLLED ACCESS RIGHT OF WAY
 P.D.E. = PERMANENT DRAINAGE EASEMENT
 T.C.E. = TEMPORARY CONSTRUCTION EASEMENT
 T.S.R.E. = TEMPORARY STRUCTURE REMOVAL EASEMENT
 EX. R/W = EXISTING RIGHT OF WAY



<REV>	<SHT>	<REV>	<DATE>	<BY>
<REV>	<SHT>	<REV>	<DATE>	<BY>
<REV>	<SHT>	<REV>	<DATE>	<BY>
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<REV>	<SHT>	<REV>	<DATE>	<BY>
REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

PROPERTY MAP

20-MAY-2024

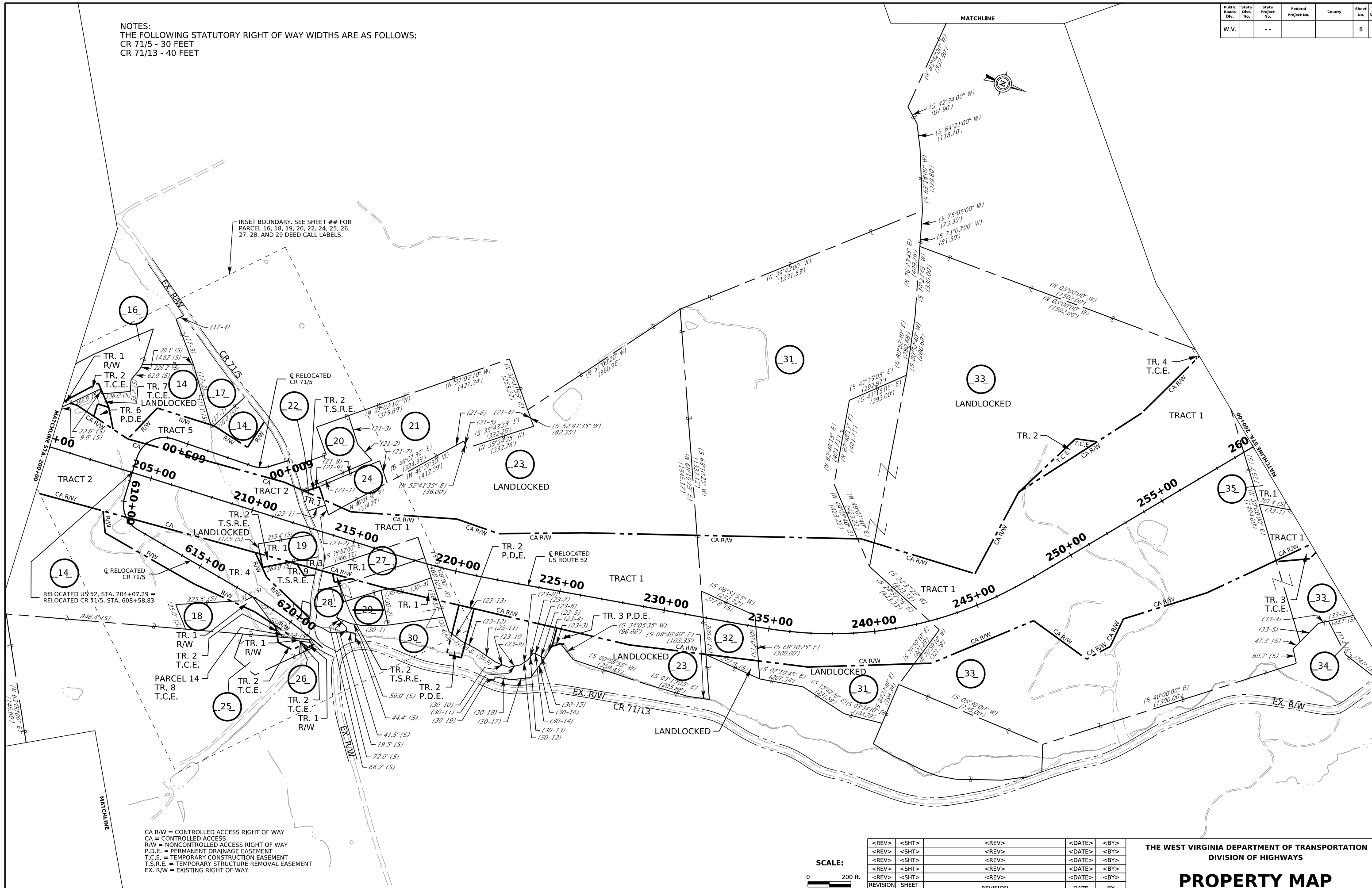
1042303.PLAN

I:\projects\1042303\1042303.dwg

Public Roads Div.	State Dist. No.	State Project No.	Federal Project No.	County	Sheet No.	Total Sheets
W.V.	--				8	99

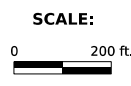
NOTES:
 THE FOLLOWING STATUTORY RIGHT OF WAY WIDTHS ARE AS FOLLOWS:
 CR 71/5 - 30 FEET
 CR 71/13 - 40 FEET

INSET BOUNDARY. SEE SHEET ## FOR PARCEL 16, 18, 19, 20, 22, 24, 25, 26, 27, 28, AND 29 DEED CALL LABELS.



20-MAY-2024

CA R/W = CONTROLLED ACCESS RIGHT OF WAY
 CA = CONTROLLED ACCESS
 R/W = NONCONTROLLED ACCESS RIGHT OF WAY
 P.D.E. = PERMANENT DRAINAGE EASEMENT
 T.C.E. = TEMPORARY CONSTRUCTION EASEMENT
 T.S.R.E. = TEMPORARY STRUCTURE REMOVAL EASEMENT
 EX. R/W = EXISTING RIGHT OF WAY




<REV>	<SHT>	<REV>	<DATE>	<BY>
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REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

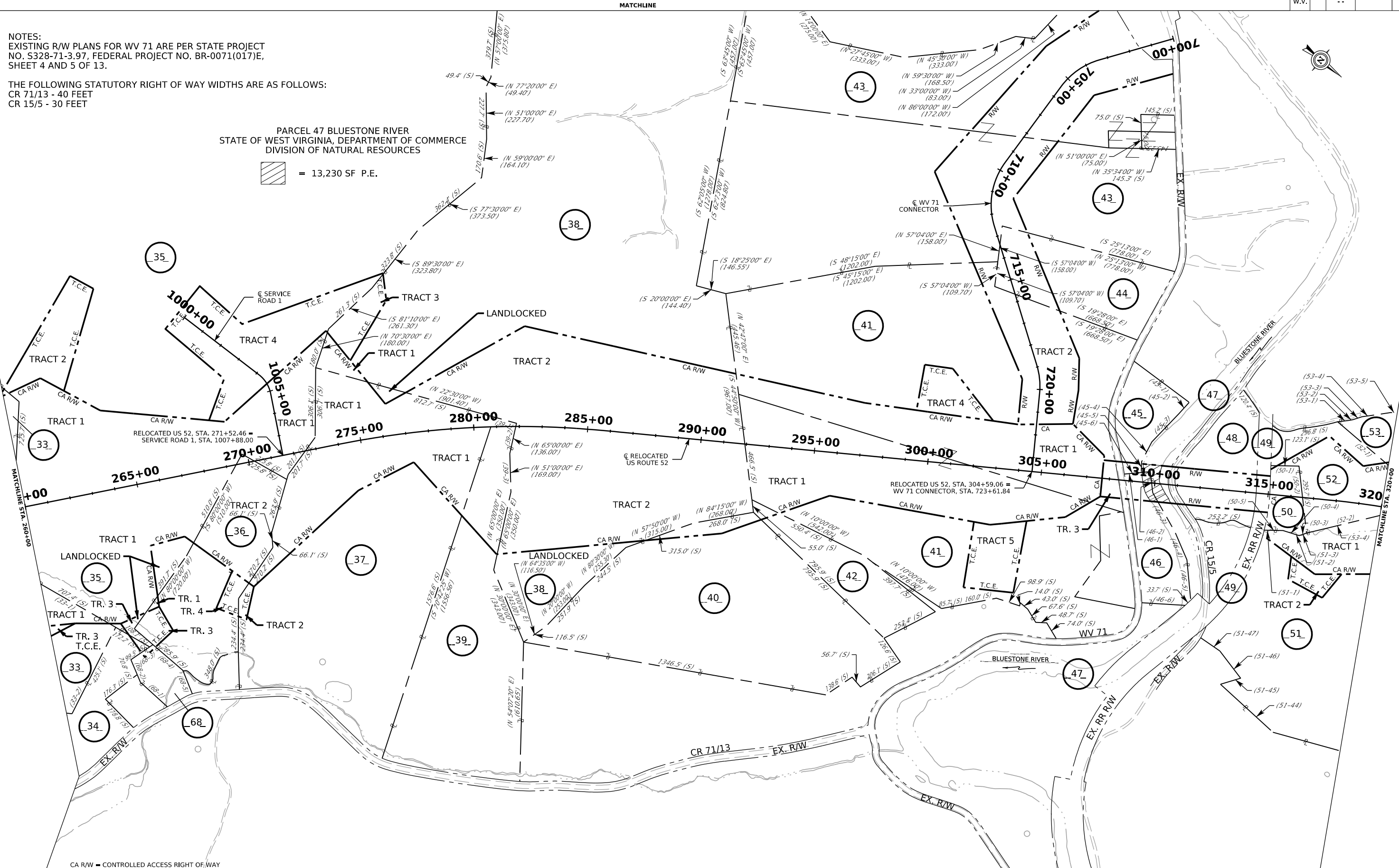
THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
PROPERTY MAP

NOTES:
EXISTING R/W PLANS FOR WV 71 ARE PER STATE PROJECT
NO. S328-71-3.97, FEDERAL PROJECT NO. BR-0071(017)E,
SHEET 4 AND 5 OF 13.

THE FOLLOWING STATUTORY RIGHT OF WAY WIDTHS ARE AS FOLLOWS:
CR 71/13 - 40 FEET
CR 15/5 - 30 FEET

PARCEL 47 BLUESTONE RIVER
STATE OF WEST VIRGINIA, DEPARTMENT OF COMMERCE
DIVISION OF NATURAL RESOURCES

 = 13,230 SF P.E.



20-MAY-2024

CA R/W = CONTROLLED ACCESS RIGHT OF WAY
CA = CONTROLLED ACCESS
R/W = NONCONTROLLED ACCESS RIGHT OF WAY
P.E. = PERMANENT EASEMENT
T.C.E. = TEMPORARY CONSTRUCTION EASEMENT
EX. R/W = EXISTING RIGHT OF WAY
EX. RR R/W = EXISTING RAILROAD RIGHT OF WAY

SCALE:
0 200 ft.

<REV>	<SHT>	<REV>	<DATE>	<BY>
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REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPERTY MAP

NOTES:
THE FOLLOWING STATUTORY RIGHT OF WAY WIDTHS ARE AS FOLLOWS:
CR 11/4 - 30 FEET



END CONSTRUCTION PROJECT
STATE PROJECT X328-52-4.00 00
LITTLEBURG - MOUNCALM
STA. 379+50.00

CA R/W = CONTROLLED ACCESS RIGHT OF WAY
CA = CONTROLLED ACCESS
R/W = NONCONTROLLED ACCESS RIGHT OF WAY
T.C.E. = TEMPORARY CONSTRUCTION EASEMENT
EX. R/W = EXISTING RIGHT OF WAY



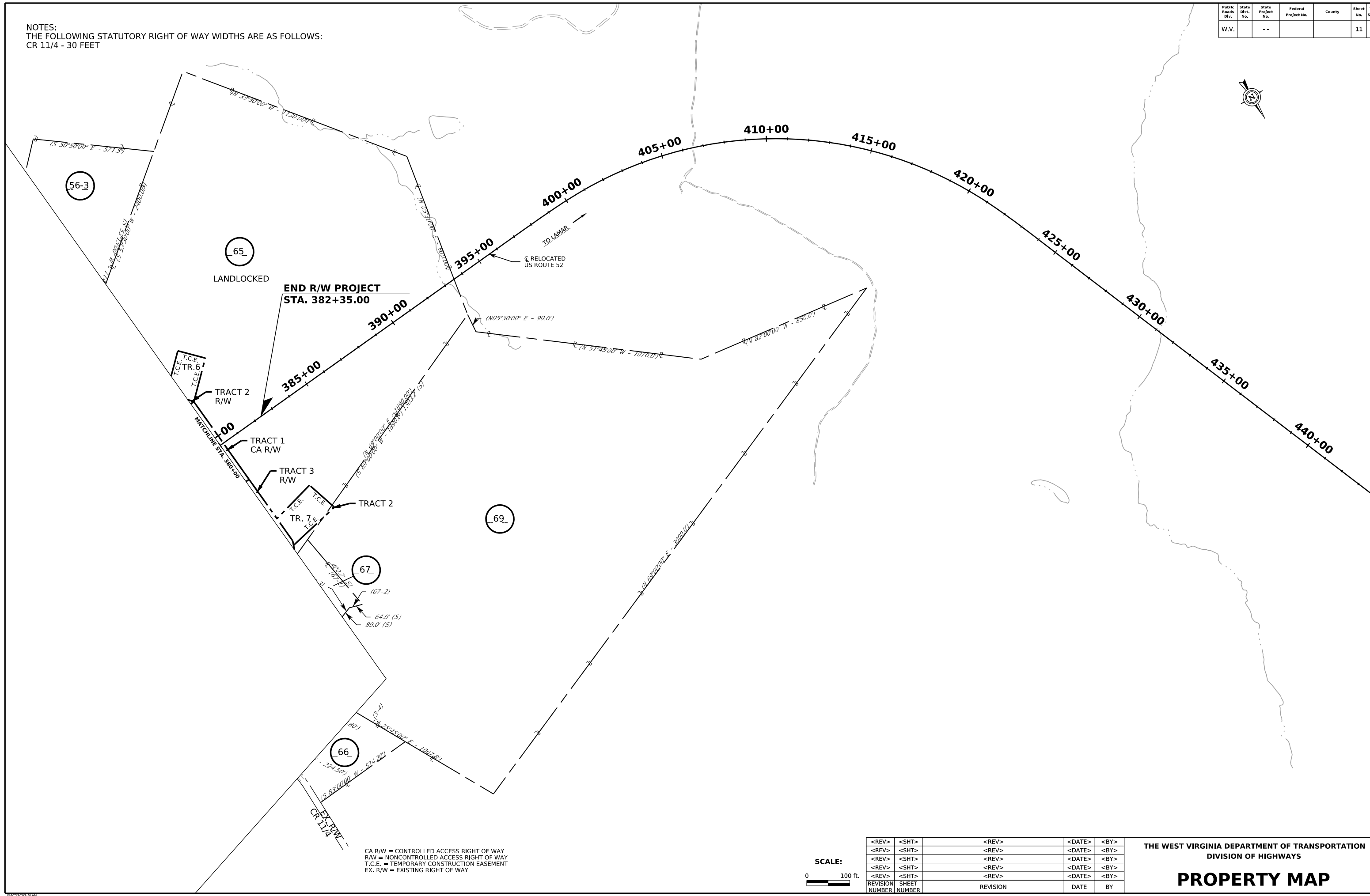
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REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PROPERTY MAP

20-MAY-2024

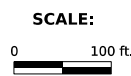
Public Roads Div.	State Dist. No.	State Project No.	Federal Project No.	County	Sheet No.	Total Sheets
W.V.		--			11	99

NOTES:
THE FOLLOWING STATUTORY RIGHT OF WAY WIDTHS ARE AS FOLLOWS:
CR 11/4 - 30 FEET



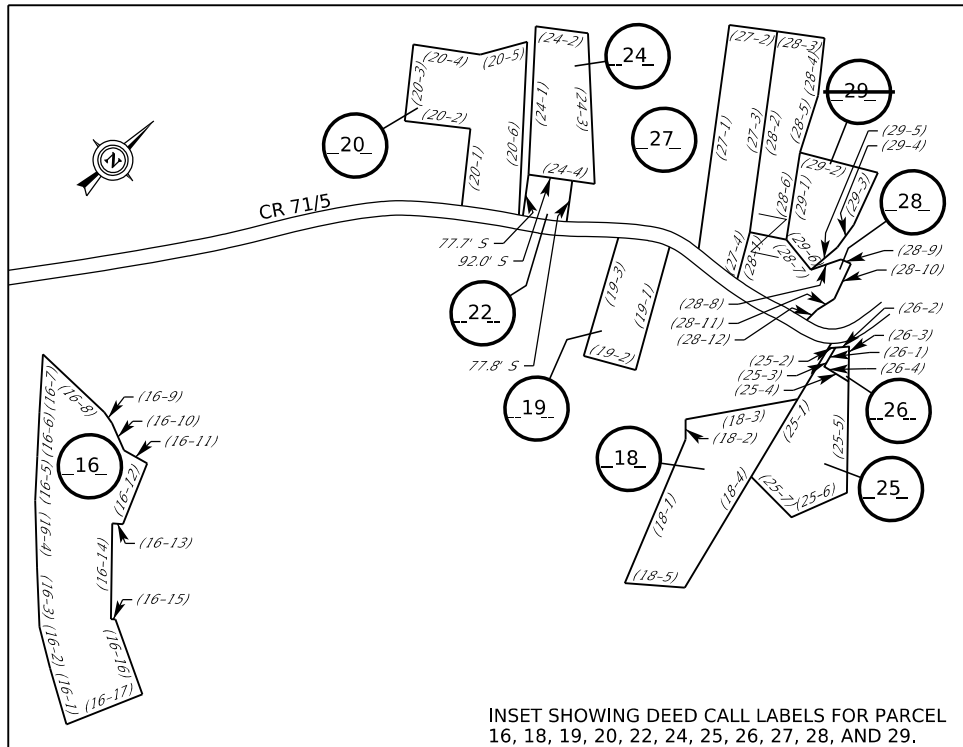
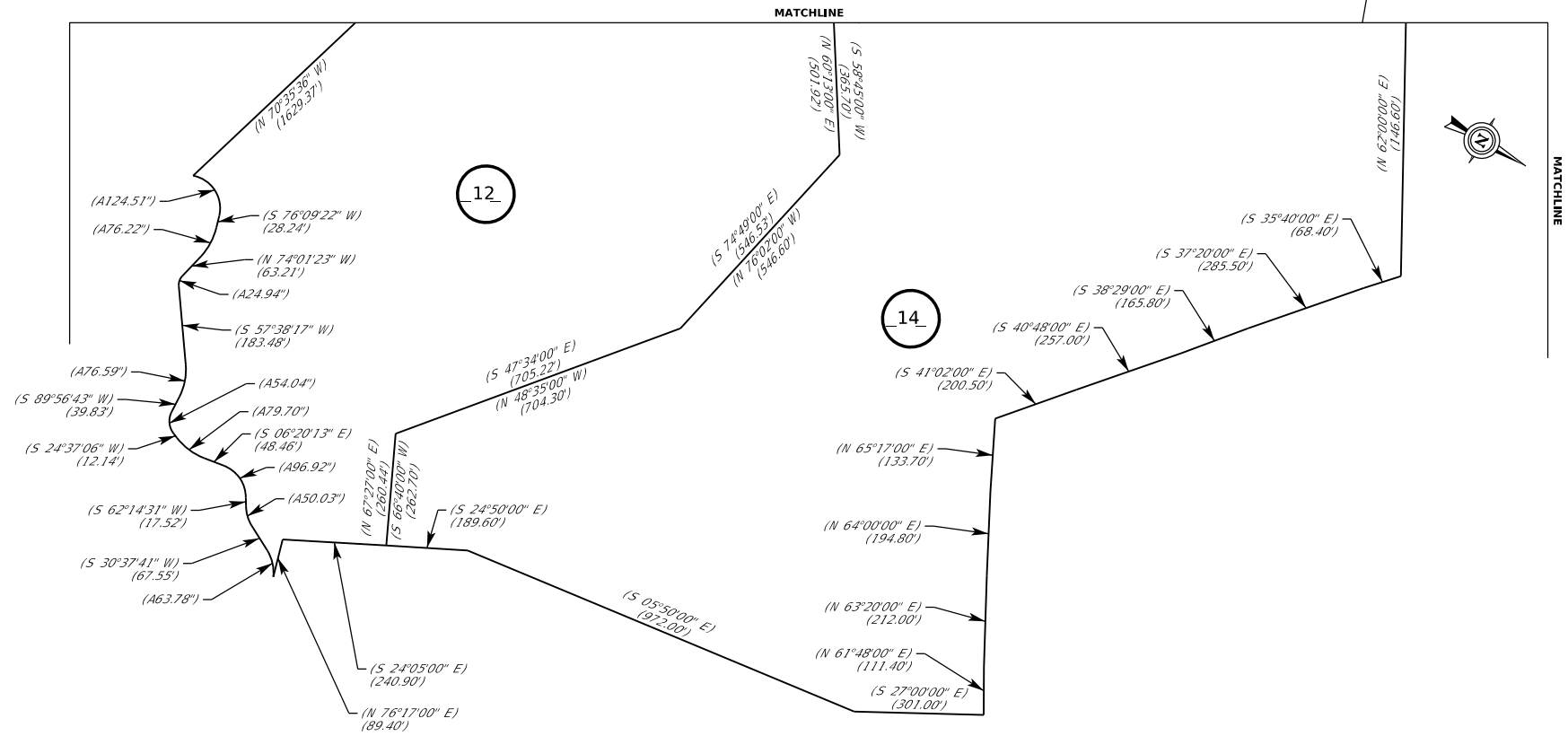
20-MAY-2024

CA R/W = CONTROLLED ACCESS RIGHT OF WAY
R/W = NONCONTROLLED ACCESS RIGHT OF WAY
T.C.E. = TEMPORARY CONSTRUCTION EASEMENT
EX. R/W = EXISTING RIGHT OF WAY



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REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PROPERTY MAP



INSET SHOWING DEED CALL LABELS FOR PARCEL 16, 18, 19, 20, 22, 24, 25, 26, 27, 28, AND 29.

SCALE:
0 200 ft.

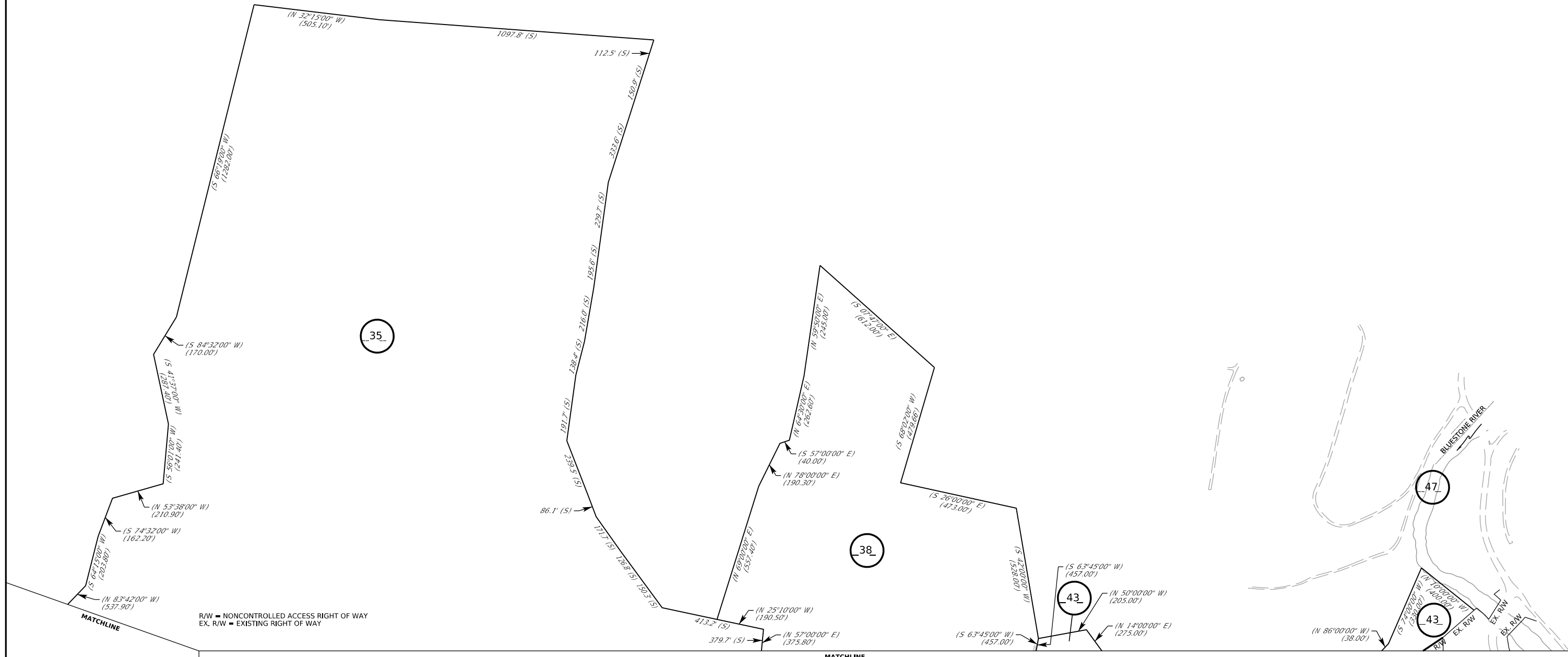
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REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PROPERTY MAP

20-MAY-2024

Public Roads Div.	State Dist. No.	State Project No.	Federal Project No.	County	Sheet No.	Total Sheets
W.V.		--			13	99

NOTES:
 EXISTING R/W PLANS FOR WV 71 ARE PER STATE PROJECT NO. S328-71-3.97, FEDERAL PROJECT NO. BR-0071(017)E, SHEET 4 AND 5 OF 13.



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REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
PROPERTY MAP

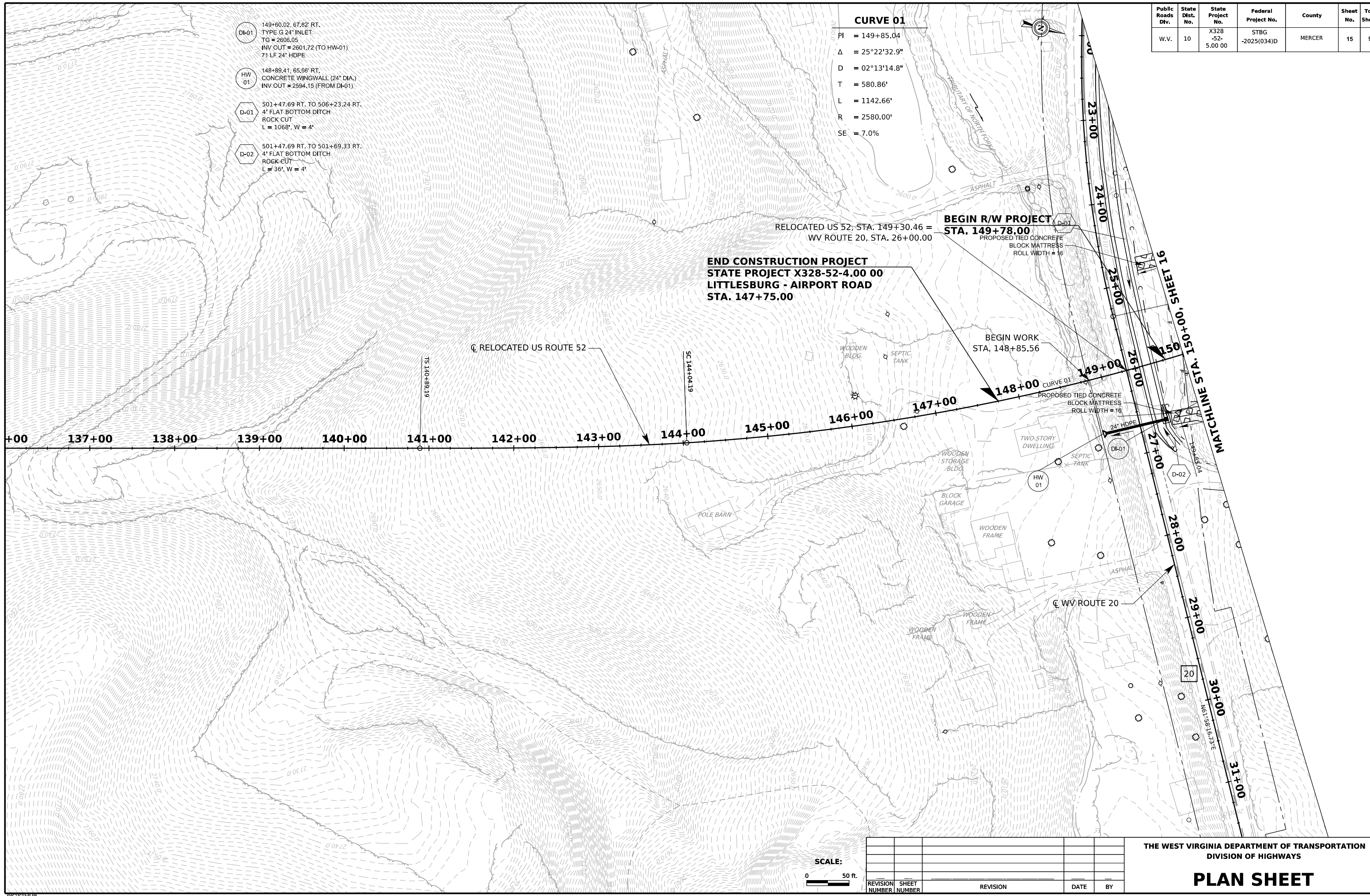
20-MAY-2024

Public Roads Div.	State Dist. No.	State Project No.	Federal Project No.	County	Sheet No.	Total Sheets
W.V.	10	X328-52-5.00 00	STBG-2025(034)D	MERCER	15	99

CURVE 01

PI = 149+85.04
 $\Delta = 25^\circ 22' 32.9''$
 $D = 02^\circ 13' 14.8''$
 $T = 580.86'$
 $L = 1142.66'$
 $R = 2580.00'$
 $SE = 7.0\%$

- DI-01 149+60.02, 67.82' RT.
TYPE G 24" INLET
TG = 2606.05
INV OUT = 2601.72 (TO HW-01)
71 LF 24" HDPE
- HW 01 148+89.41, 65.56' RT.
CONCRETE WINGWALL (24" DIA.)
INV OUT = 2594.15 (FROM DI-01)
- D-01 501+47.69 RT. TO 506+23.24 RT.
4' FLAT BOTTOM DITCH
ROCK CUT
L = 1068', W = 4'
- D-02 501+47.69 RT. TO 501+69.33 RT.
4' FLAT BOTTOM DITCH
ROCK CUT
L = 36', W = 4'



END CONSTRUCTION PROJECT
STATE PROJECT X328-52-4.00 00
LITTLEBURG - AIRPORT ROAD
STA. 147+75.00

BEGIN R/W PROJECT
STA. 149+78.00

PROPOSED TIED CONCRETE
 BLOCK MATTRESS
 ROLL WIDTH = 16

BEGIN WORK
 STA. 148+85.56

RELOCATED US ROUTE 52

PROPOSED TIED CONCRETE
 BLOCK MATTRESS
 ROLL WIDTH = 16

TWO STORY DWELLING

SEPTIC TANK

HW 01

D-02

WV ROUTE 20

SCALE:
 0 50 ft.

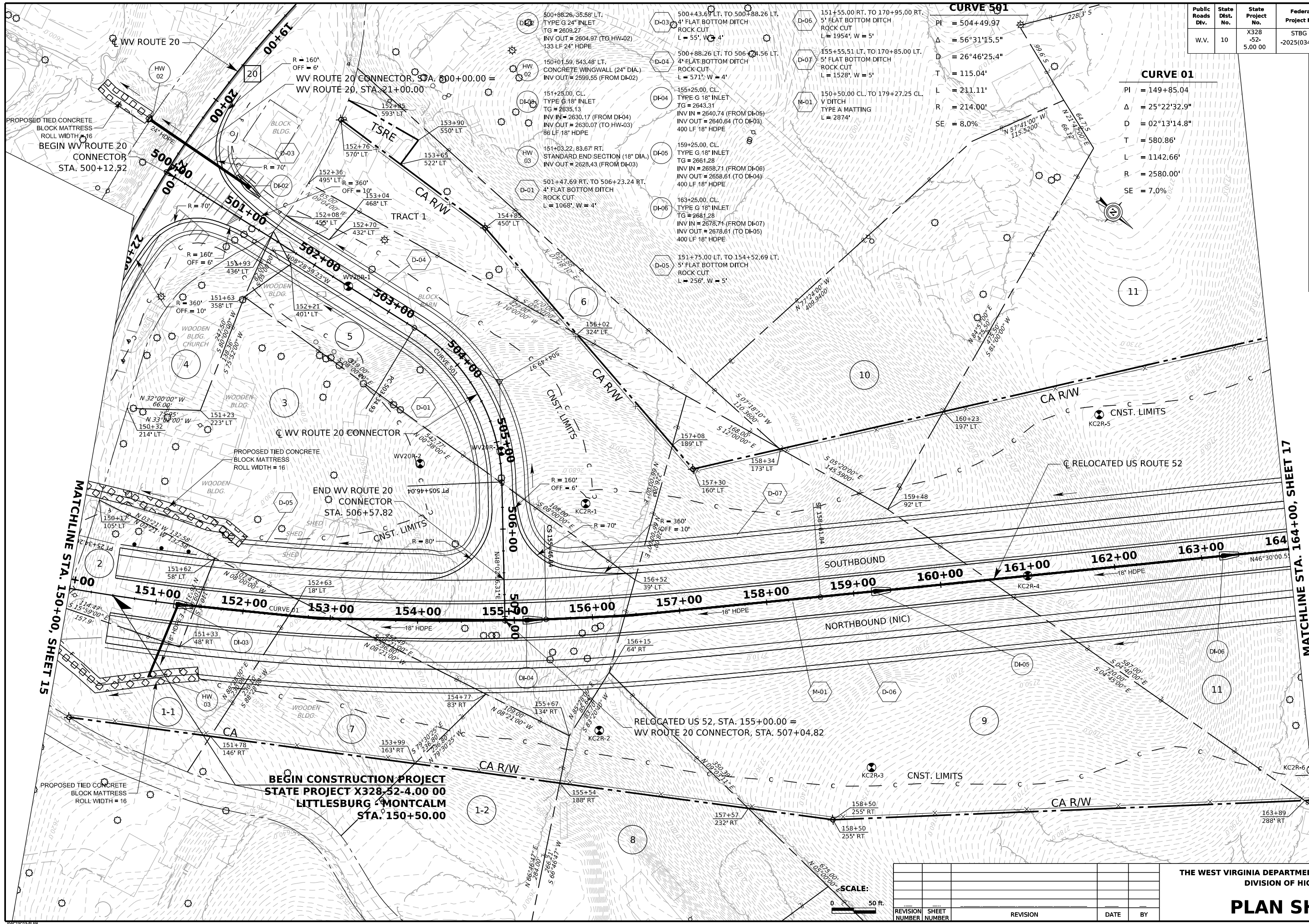
REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

PLAN SHEET

20-MAY-2024

20-MAY-2024



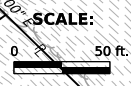
Public Roads Div.	State Dist. No.	State Project No.	Federal Project No.	County	Sheet No.	Total Sheets
W.V.	10	X328-52-5.00 00	STBG-2025(034)D	MERCER	16	99

CORE BORING LOCATION	
WV20R-1 N = 118065.94' E = 1906050.65' STA. = 153+50 OFF = 448' LT.	WV20R-2 N = 118269.31' E = 1906230.62' STA. = 154+00 OFF = 180' LT.
WV20R-3 N = 118298.21' E = 1906123.67' STA. = 155+00 OFF = 242' LT.	KC2R-1 N = 118442.65' E = 1906141.97' STA. = 156+00 OFF = 130' LT.
KC2R-2 N = 118623.53' E = 1906328.74' STA. = 156+00 OFF = 130' RT.	KC2R-3 N = 118873.31' E = 1906157.98' STA. = 159+00 OFF = 200' RT.
KC2R-4 N = 118879.90' E = 1905875.23' STA. = 161+00 OFF = CL	KC2R-5 N = 118821.80' E = 1905682.24' STA. = 162+00 OFF = 175' LT.
KC2R-6 N = 119270.65' E = 19105832.46' STA. = 164+00 OFF = 254' RT.	

REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

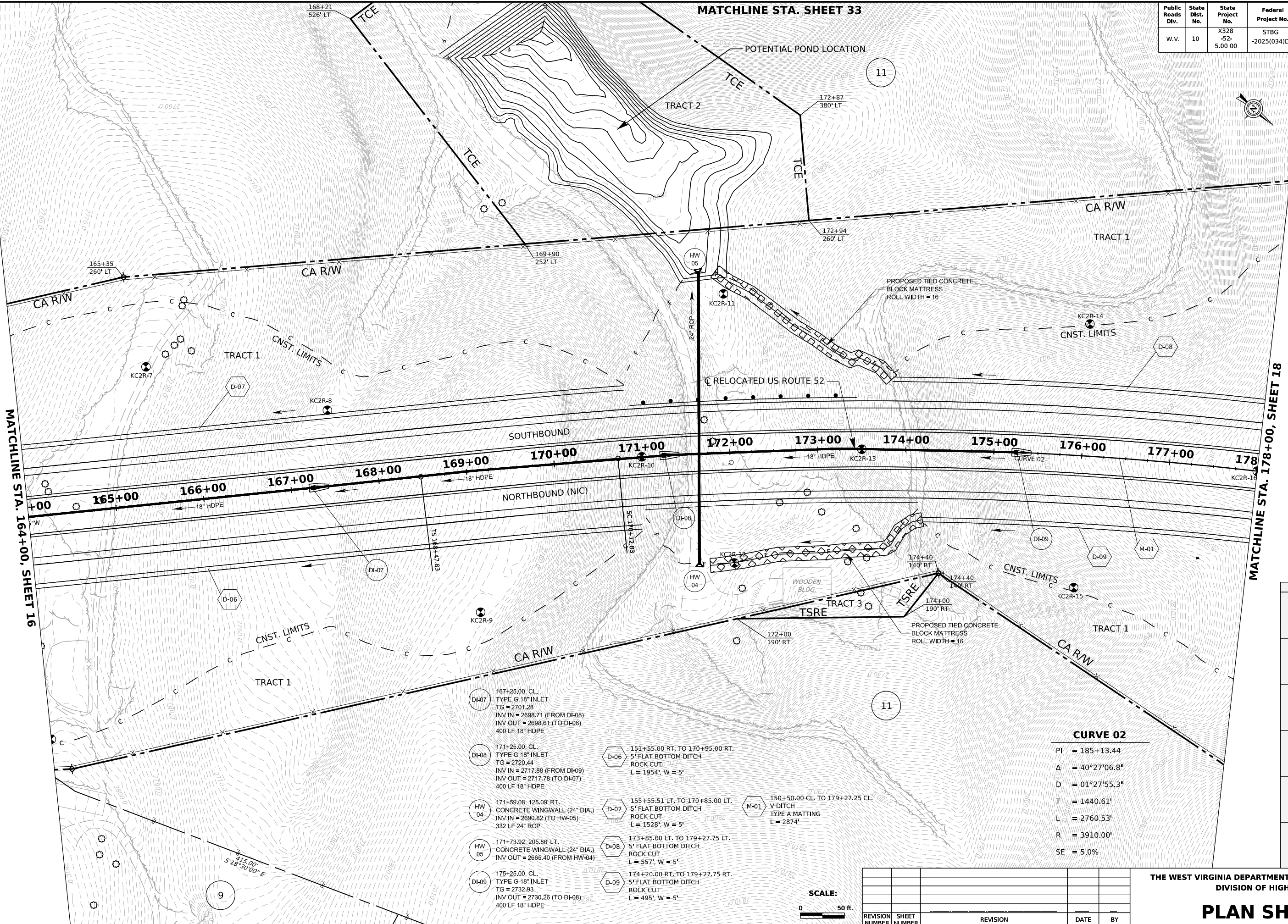
PLAN SHEET



20-MAY-2024

MATCHLINE STA. SHEET 33

Public Roads Div.	State Dist. No.	State Project No.	Federal Project No.	County	Sheet No.	Total Sheets
W.V.	10	X328-52-5.00 00	STBG-2025(034)D	MERCER	17	99



MATCHLINE STA. 164+00, SHEET 16

MATCHLINE STA. 178+00, SHEET 18

- DI-07 167+25.00, CL. TYPE G 18" INLET
TG = 2701.28
INV IN = 2698.71 (FROM DI-08)
INV OUT = 2698.61 (TO DI-06)
400 LF 18" HDPE
- DI-08 171+25.00, CL. TYPE G 18" INLET
TG = 2720.44
INV IN = 2717.88 (FROM DI-09)
INV OUT = 2717.78 (TO DI-07)
400 LF 18" HDPE
- HW 04 171+59.08, 125.09' RT. CONCRETE WINGWALL (24" DIA.)
INV IN = 2690.82 (TO HW-05)
332 LF 24" RCP
- HW 05 171+73.92, 205.88' LT. CONCRETE WINGWALL (24" DIA.)
INV OUT = 2665.40 (FROM HW-04)
- DI-09 175+25.00, CL. TYPE G 18" INLET
TG = 2732.93
INV OUT = 2730.26 (TO DI-08)
400 LF 18" HDPE
- D-06 151+55.00 RT. TO 170+95.00 RT. 5' FLAT BOTTOM DITCH ROCK CUT
L = 1954', W = 5'
- D-07 155+55.51 LT. TO 170+85.00 LT. 5' FLAT BOTTOM DITCH ROCK CUT
L = 1528', W = 5'
- D-08 173+85.00 LT. TO 179+27.75 LT. 5' FLAT BOTTOM DITCH ROCK CUT
L = 557', W = 5'
- D-09 174+20.00 RT. TO 179+27.75 RT. 5' FLAT BOTTOM DITCH ROCK CUT
L = 495', W = 5'
- M-01 150+50.00 CL. TO 179+27.25 CL. V DITCH TYPE A MATTING
L = 2874'

CURVE 02
 PI = 185+13.44
 Δ = 40°27'06.8"
 D = 01°27'55.3"
 T = 1440.61'
 L = 2760.53'
 R = 3910.00'
 SE = 5.0%

SCALE: 0 50 ft.

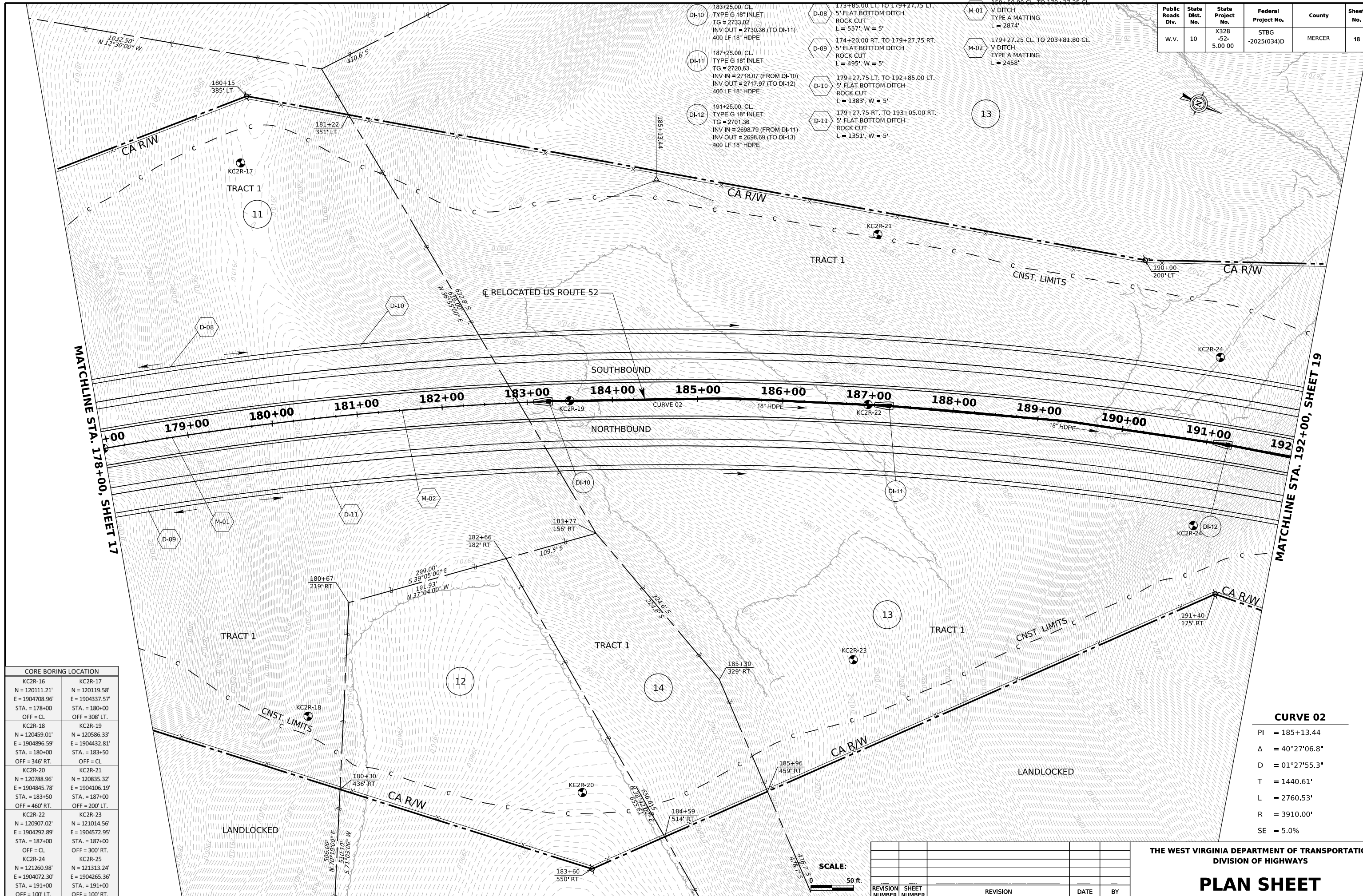
REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

CORE BORING LOCATION	
KC2R-6 N = 119270.65' E = 19105832.46' STA. = 164+00 OFF = 254' RT.	KC2R-7 N = 119076.50' E = 1905441.43' STA. = 165+50 OFF = 156' LT.
KC2R-8 N = 119264.95' E = 1905344.54' STA. = 167+50 OFF = 86' LT.	KC2R-9 N = 119546.49' E = 1905405.27' STA. = 169+00 OFF = 160' RT.
KC2R-10 N = 119570.43' E = 1905151.97' STA. = 171+00 OFF = CL	KC2R-11 N = 119519.97' E = 1904951.19' STA. = 172+00 OFF = 180' LT.
KC2R-12 N = 119728.61' E = 1905175.03' STA. = 172+00 OFF = 126' RT.	KC2R-13 N = 119754.36' E = 1904982.71' STA. = 173+50 OFF = CL
KC2R-14 N = 119858.19' E = 1904705.95' STA. = 176+00 OFF = 150' LT.	KC2R-15 N = 120039.26' E = 1904945.14' STA. = 176+00 OFF = 150' RT.
KC2R-16 N = 120111.21' E = 1904708.96' STA. = 178+00 OFF = CL	

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLAN SHEET

Public Roads Div.	State Dist. No.	State Project No.	Federal Project No.	County	Sheet No.	Total Sheets
W.V.	10	X328-52-5.00 00	STBG-2025(034)D	MERCER	18	99



20-MAY-2024

CORE BORING LOCATION	
KC2R-16 N = 120111.21' E = 1904708.96' STA. = 178+00 OFF = CL	KC2R-17 N = 120119.58' E = 1904337.57' STA. = 180+00 OFF = 308' LT.
KC2R-18 N = 120459.01' E = 1904896.59' STA. = 180+00 OFF = 346' RT.	KC2R-19 N = 120586.33' E = 1904432.81' STA. = 183+50 OFF = CL
KC2R-20 N = 120788.96' E = 1904845.78' STA. = 183+50 OFF = 460' RT.	KC2R-21 N = 120835.32' E = 1904106.19' STA. = 187+00 OFF = 200' LT.
KC2R-22 N = 120907.02' E = 1904292.89' STA. = 187+00 OFF = CL	KC2R-23 N = 121014.56' E = 1904572.95' STA. = 187+00 OFF = 300' RT.
KC2R-24 N = 121260.98' E = 1904072.30' STA. = 191+00 OFF = 100' LT.	KC2R-25 N = 121313.24' E = 1904265.36' STA. = 191+00 OFF = 100' RT.

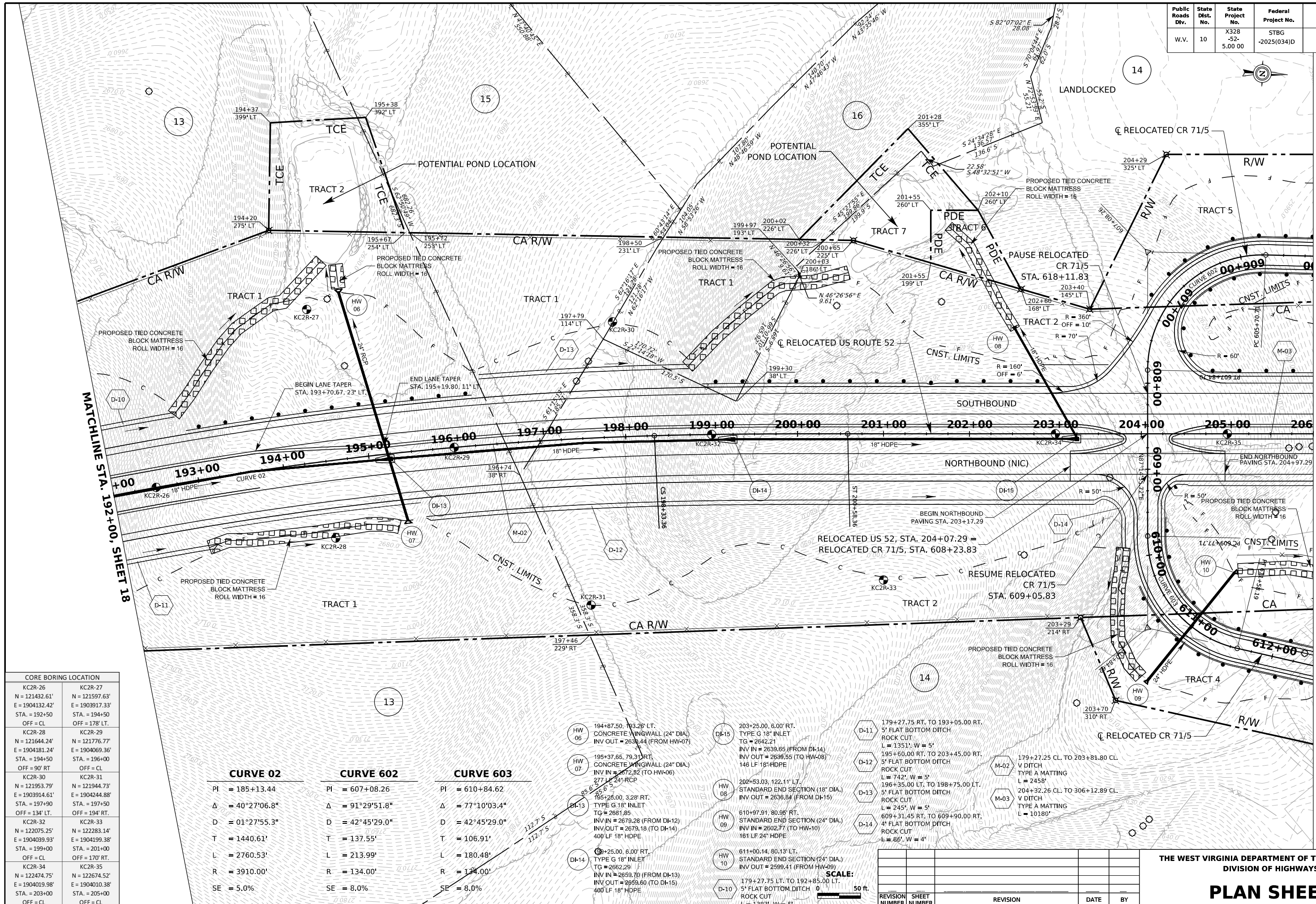
CURVE 02	
PI	= 185+13.44
Δ	= 40°27'06.8"
D	= 01°27'55.3"
T	= 1440.61'
L	= 2760.53'
R	= 3910.00'
SE	= 5.0%

REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLAN SHEET

Public Div.	State No.	State Project No.	Federal Project No.	County	Sheet No.	Total Sheets
W.V.	10	X328-52-5.00.00	STBG-2025(034)D	MERCER	19	99

20-MAY-2024



CORE BORING LOCATION	
KC2R-26 N = 121432.61' E = 1904132.42' STA. = 192+50 OFF = CL	KC2R-27 N = 121597.63' E = 1903917.33' STA. = 194+50 OFF = 178' LT.
KC2R-28 N = 121644.24' E = 1904181.24' STA. = 194+50 OFF = 90' RT	KC2R-29 N = 121776.77' E = 1904069.36' STA. = 196+00 OFF = CL
KC2R-30 N = 121953.79' E = 1903914.61' STA. = 197+90 OFF = 134' LT.	KC2R-31 N = 121944.73' E = 1904244.88' STA. = 197+50 OFF = 170' RT.
KC2R-32 N = 122075.25' E = 1904039.93' STA. = 199+00 OFF = CL	KC2R-33 N = 122283.14' E = 1904199.38' STA. = 201+00 OFF = 170' RT.
KC2R-34 N = 122474.75' E = 1904019.98' STA. = 203+00 OFF = CL	KC2R-35 N = 122674.52' E = 1904010.38' STA. = 205+00 OFF = CL

CURVE 02	CURVE 602	CURVE 603
PI = 185+13.44	PI = 607+08.26	PI = 610+84.62
Δ = 40°27'06.8"	Δ = 91°29'51.8"	Δ = 77°10'03.4"
D = 01°27'55.3"	D = 42°45'29.0"	D = 42°45'29.0"
T = 1440.61'	T = 137.55'	T = 106.91'
L = 2760.53'	L = 213.99'	L = 180.48'
R = 3910.00'	R = 134.00'	R = 134.00'
SE = 5.0%	SE = 8.0%	SE = 8.0%

- HW 06 194+87.50, 193.26' LT. CONCRETE WINGWALL (24" DIA.) INV OUT = 2630.44 (FROM HW-07)
- HW 07 195+37.65, 79.31' RT. CONCRETE WINGWALL (24" DIA.) INV IN = 2672.82 (TO HW-06) 277 LF 24" RCP
- DI-13 195+25.00, 3.28' RT. TYPE G 18" INLET TG = 2681.85 INV IN = 2679.28 (FROM DI-12) INV OUT = 2679.18 (TO DI-14) 400 LF 18" HDPE
- DI-14 199+25.00, 6.00' RT. TYPE G 18" INLET TG = 2662.29 INV IN = 2659.70 (FROM DI-13) INV OUT = 2659.60 (TO DI-15) 400 LF 18" HDPE
- DI-15 203+25.00, 6.00' RT. TYPE G 18" INLET TG = 2642.21 INV IN = 2639.65 (FROM DI-14) INV OUT = 2639.55 (TO HW-08) 146 LF 18" HDPE
- HW 08 202+53.03, 122.11' LT. STANDARD END SECTION (18" DIA.) INV OUT = 2636.84 (FROM DI-15)
- HW 09 610+97.91, 80.95' RT. STANDARD END SECTION (24" DIA.) INV IN = 2602.77 (TO HW-10) 161 LF 24" HDPE
- HW 10 611+00.14, 80.13' LT. STANDARD END SECTION (24" DIA.) INV OUT = 2599.41 (FROM HW-09)
- D-11 179+27.75 RT. TO 193+05.00 RT. 5' FLAT BOTTOM DITCH ROCK CUT L = 1351', W = 5'
- D-12 195+60.00 RT. TO 203+45.00 RT. 5' FLAT BOTTOM DITCH ROCK CUT L = 742', W = 5'
- D-13 196+35.00 LT. TO 198+75.00 LT. 5' FLAT BOTTOM DITCH ROCK CUT L = 245', W = 5'
- D-14 609+31.45 RT. TO 609+90.00 RT. 4' FLAT BOTTOM DITCH ROCK CUT L = 86', W = 4'
- M-02 179+27.25 CL. TO 203+81.80 CL. V DITCH TYPE A MATTING L = 2458'
- M-03 204+32.26 CL. TO 306+12.89 CL. V DITCH TYPE A MATTING L = 10180'

SCALE: 1" = 138.3'

REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

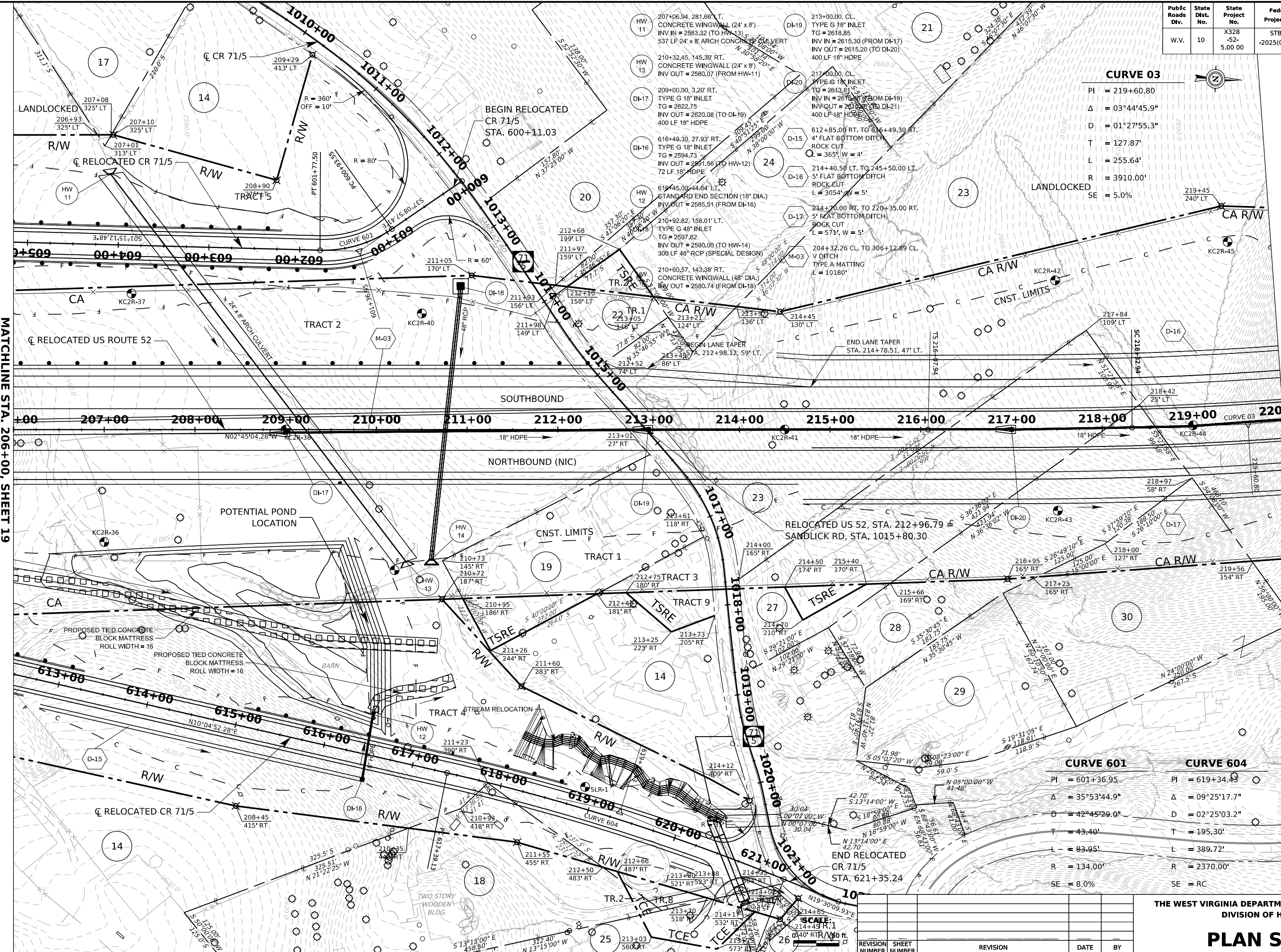
THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLAN SHEET

MATCHLINE STA. 206+00, SHEET 20

MATCHLINE STA. 192+00, SHEET 18

Public Roads Div.	State Dist. No.	State Project No.	Federal Project No.	County	Sheet No.	Total Sheets
W.V.	10	X328-52-5.00 00	STBG-2025(034)D	MERCER	20	99

CORE BORING LOCATION	
KC2R-36 N = 122880.24' E = 1904124.63' STA. = 207+00 OFF = 124' RT.	KC2R-37 N = 122897.05' E = 1903849.51' STA. = 207+30 OFF = 150' LT.
KC2R-38 N = 123074.05' E = 1903991.18' STA. = 209+00 OFF = CL	KC2R-39 N = 123201.36' E = 1904140.24' STA. = 210+20 OFF = 155' RT.
KC2R-40 N = 123217.74' E = 1903856.12' STA. = 210+50 OFF = 128' LT.	SLR-1 N = 123422.59' E = 1903668.88' STA. = 212+30 OFF = 394' RT.
KC2R-41 N = 123623.42' E = 1903964.78' STA. = 214+50 OFF = CL	KC2R-42 N = 123913.30' E = 1903786.12' STA. = 217+50 OFF = 164' LT.
KC2R-43 N = 123928.40' E = 1904039.68' STA. = 217+50 OFF = 90' RT.	KC2R-44 N = 124072.61' E = 1903938.52' STA. = 219+00 OFF = CL
KC2R-45 N = 124101.05' E = 1903734.65' STA. = 219+50 OFF = 200' LT.	



MATCHLINE STA. 206+00, SHEET 19

MATCHLINE STA. 220+00, SHEET 21

CURVE 03

PI = 219+60.80
 Δ = 03°44'45.9"
 D = 01°27'55.3"
 T = 127.87'
 L = 255.64'
 R = 3910.00'
 SE = 5.0%

CURVE 601

PI = 601+36.95
 Δ = 35°53'44.9"
 D = 42°45'29.0"
 T = 43.40'
 L = 83.95'
 R = 134.00'
 SE = 8.0%

CURVE 604

PI = 619+34.43
 Δ = 09°25'17.7"
 D = 02°25'03.2"
 T = 195.30'
 L = 389.72'
 R = 2370.00'
 SE = RC

REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

PLAN SHEET

20-MAY-2024

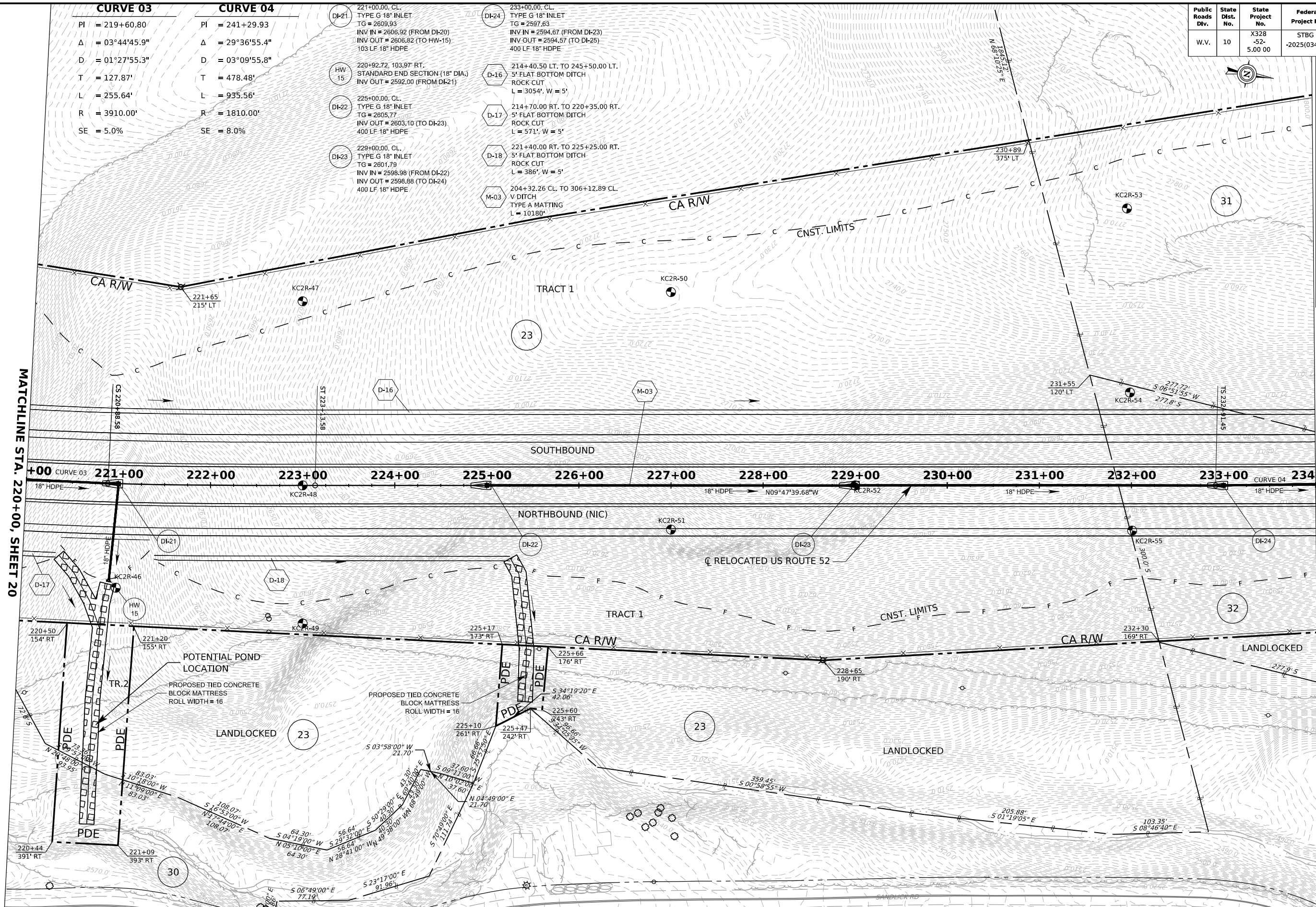
20-MAY-2024

Public Roads Div.	State Dist. No.	State Project No.	Federal Project No.	County	Sheet No.	Total Sheets
W.V.	10	X328-52-5.00 00	STBG -2025(034)D	MERCER	21	99

CURVE 03	CURVE 04
PI = 219+60.80	PI = 241+29.93
$\Delta = 03^{\circ}44'45.9''$	$\Delta = 29^{\circ}36'55.4''$
D = 01°27'55.3"	D = 03°09'55.8"
T = 127.87'	T = 478.48'
L = 255.64'	L = 935.56'
R = 3910.00'	R = 1810.00'
SE = 5.0%	SE = 8.0%

DI-21 221+00.00, CL. TYPE G 18" INLET TG = 2609.93 INV IN = 2606.92 (FROM DI-20) INV OUT = 2606.82 (TO HW-15) 103 LF 18" HDPE	DI-24 233+00.00, CL. TYPE G 18" INLET TG = 2697.63 INV IN = 2594.67 (FROM DI-23) INV OUT = 2594.57 (TO DI-25) 400 LF 18" HDPE
HW-15 220+92.72, 103.97' RT. STANDARD END SECTION (18" DIA.) INV OUT = 2592.00 (FROM DI-21)	D-16 214+40.50 LT. TO 245+50.00 LT. 5' FLAT BOTTOM DITCH ROCK CUT L = 3054', W = 5'
DI-22 225+00.00, CL. TYPE G 18" INLET TG = 2605.77 INV OUT = 2603.10 (TO DI-23) 400 LF 18" HDPE	D-17 214+70.00 RT. TO 220+35.00 RT. 5' FLAT BOTTOM DITCH ROCK CUT L = 571', W = 5'
DI-23 228+00.00, CL. TYPE G 18" INLET TG = 2601.79 INV IN = 2598.98 (FROM DI-22) INV OUT = 2598.88 (TO DI-24) 400 LF 18" HDPE	D-18 221+40.00 RT. TO 225+25.00 RT. 5' FLAT BOTTOM DITCH ROCK CUT L = 386', W = 5'
	M-03 204+32.26 CL. TO 306+12.89 CL. V DITCH TYPE A MATTING L = 10180'

CORE BORING LOCATION	
KC2R-46 N = 124287.49' E = 1904026.49' STA. = 221+00 OFF = 113' RT.	KC2R-47 N = 124434.55' E = 1903685.39' STA. = 223+00 OFF = 200' LT.
KC2R-48 N = 124468.55' E = 1903882.48' STA. = 223+00 OFF = CL	KC2R-49 N = 124494.05' E = 1904030.30' STA. = 223+00 OFF = 150' RT.
KC2R-50 N = 124827.00' E = 1903607.49' STA. = 227+00 OFF = 210' LT.	KC2R-51 N = 124870.88' E = 1903861.73' STA. = 227+00 OFF = 48' RT.
KC2R-52 N = 125059.80' E = 1903780.41' STA. = 229+00 OFF = CL	KC2R-53 N = 125299.48' E = 1903433.72' STA. = 232+00 OFF = 300' LT.
KC2R-54 N = 125336.68' E = 1903630.23' STA. = 232+00 OFF = 100' LT.	KC2R-55 N = 125364.57' E = 1903777.61' STA. = 232+00 OFF = 50' RT.



MATCHLINE STA. 220+00, SHEET 20

MATCHLINE STA. 234+00, SHEET 22



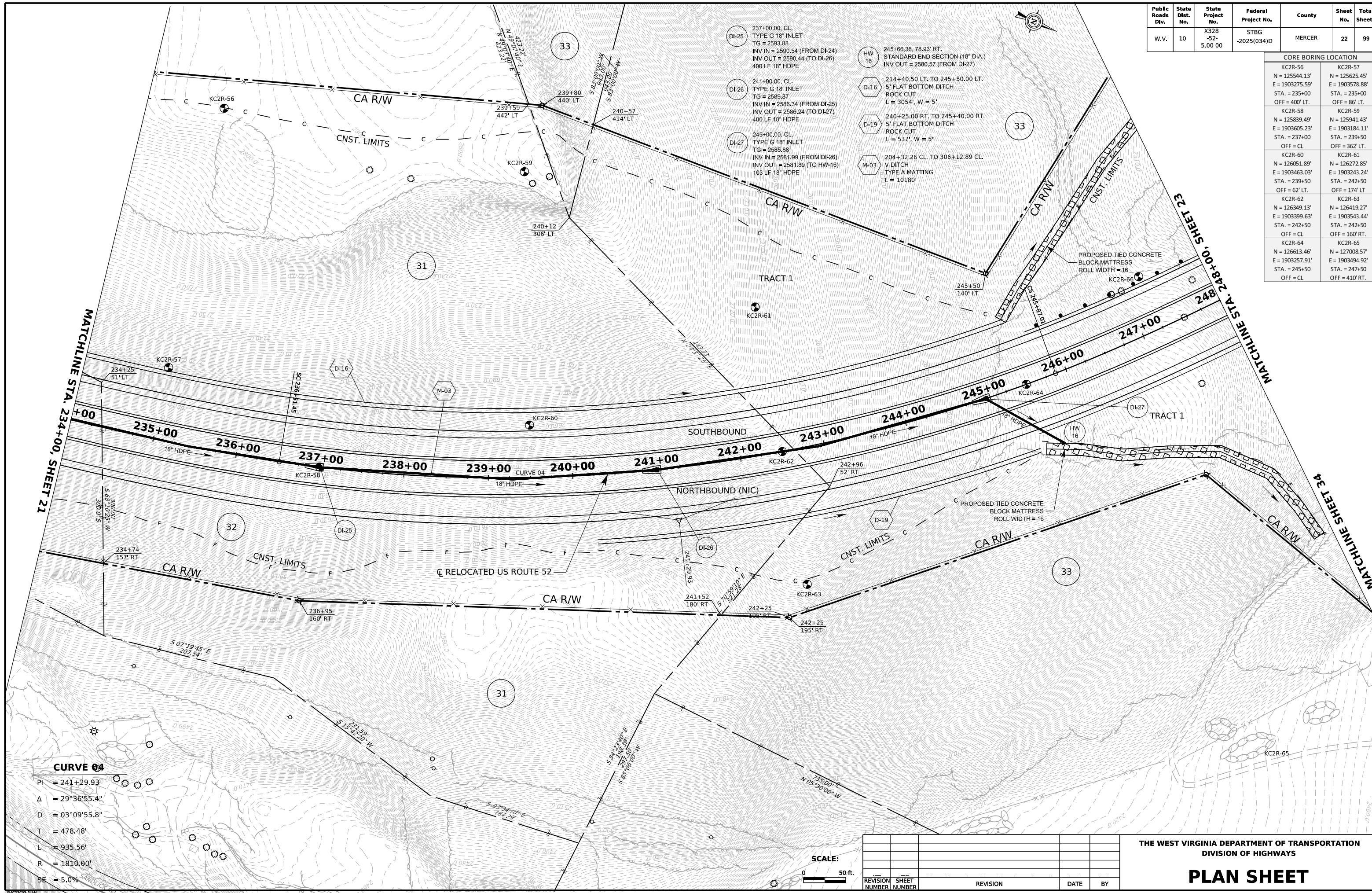
REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLAN SHEET

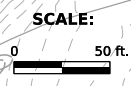
Public Roads Div.	State Dist. No.	State Project No.	Federal Project No.	County	Sheet No.	Total Sheets
W.V.	10	X328-52-5.00 00	STBG -2025(034)D	MERCER	22	99

CORE BORING LOCATION	
KC2R-56 N = 125544.13' E = 1903275.59' STA. = 235+00 OFF = 400' LT.	KC2R-57 N = 125625.45' E = 1903578.88' STA. = 235+00 OFF = 86' LT.
KC2R-58 N = 125839.49' E = 1903605.23' STA. = 237+00 OFF = CL	KC2R-59 N = 125941.43' E = 1903184.11' STA. = 239+50 OFF = 362' LT.
KC2R-60 N = 126051.89' E = 1903463.03' STA. = 239+50 OFF = 62' LT.	KC2R-61 N = 126272.85' E = 1903243.24' STA. = 242+50 OFF = 174' LT.
KC2R-62 N = 126349.13' E = 1903399.63' STA. = 242+50 OFF = CL	KC2R-63 N = 126419.27' E = 1903543.44' STA. = 242+50 OFF = 160' RT.
KC2R-64 N = 126613.46' E = 1903257.91' STA. = 245+50 OFF = CL	KC2R-65 N = 127008.57' E = 1903494.92' STA. = 247+50 OFF = 410' RT.



CURVE 04

PI	= 241+29.93
Δ	= 29°36'55.4"
D	= 03°09'55.8"
T	= 478.48'
L	= 935.56'
R	= 1810.00'
SE	= 5.0%



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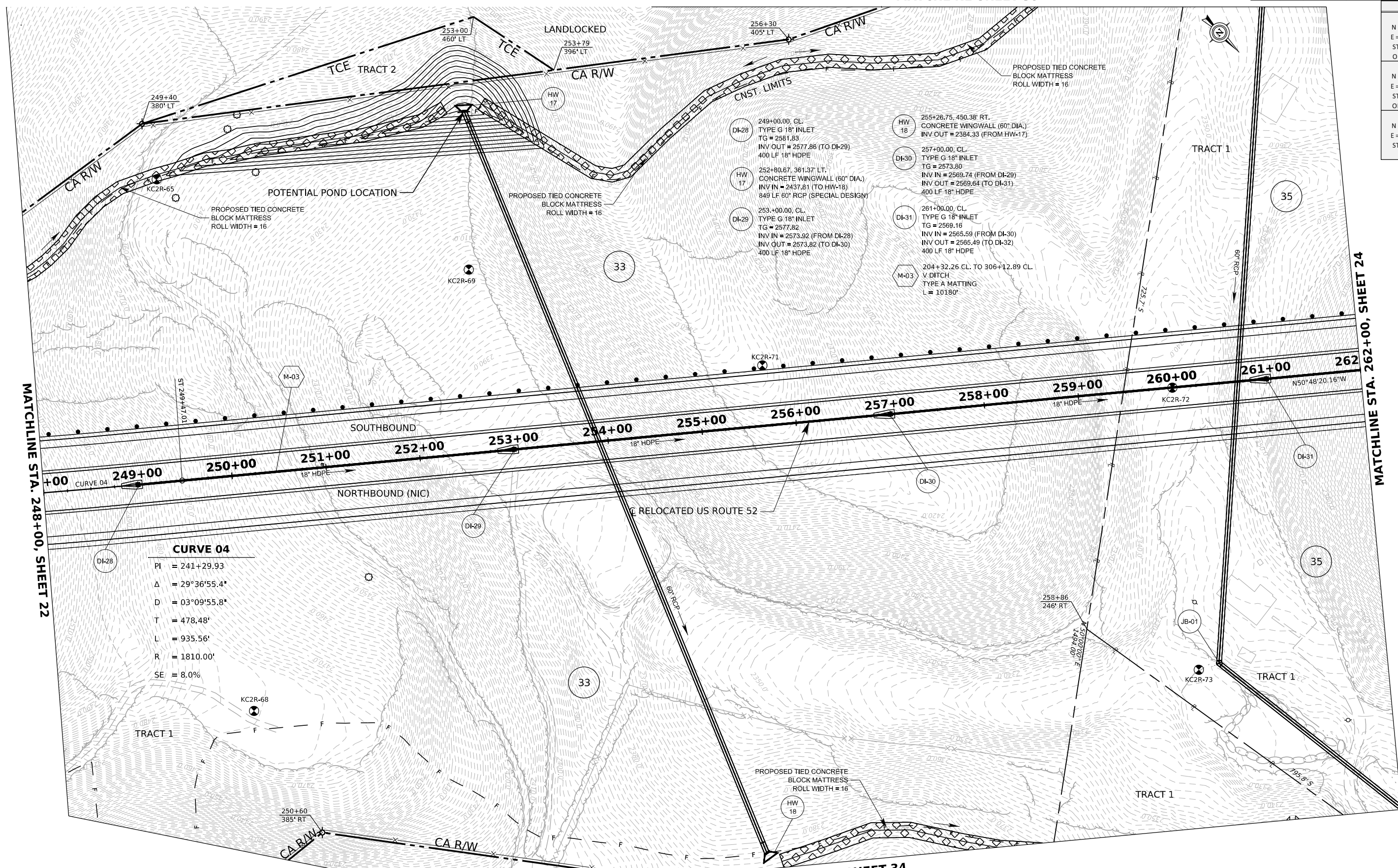
PLAN SHEET

20-MAY-2024

Public Roads Div.	State Dist. No.	State Project No.	Federal Project No.	County	Sheet No.	Total Sheets
W.V.	10	X328-52-5.00 00	STBG-2025(034)D	MERCER	23	99

MATCHLINE SHEET 35

CORE BORING LOCATION	
KC2R-66 N = 126560.31' E = 1902656.17' STA. = 248+50 OFF = 536' LT.	KC2R-67 N = 127027.41' E = 1902978.07' STA. = 250+50 OFF = CL
KC2R-68 N = 127270.92' E = 1903292.88' STA. = 250+50 OFF = 398' RT.	KC2R-70 N = 127184.47' E = 1902378.75' STA. = 255+90 OFF = 344' LT.
KC2R-72 N = 127733.54' E = 1902273.54' STA. = 260+50 OFF = CL	KC2R-74 N = 127349.50' E = 1901921.68' STA. = 260+80 OFF = 520' LT.



20-MAY-2024

MATCHLINE STA. 248+00, SHEET 22

MATCHLINE STA. 262+00, SHEET 24

MATCHLINE SHEET 34

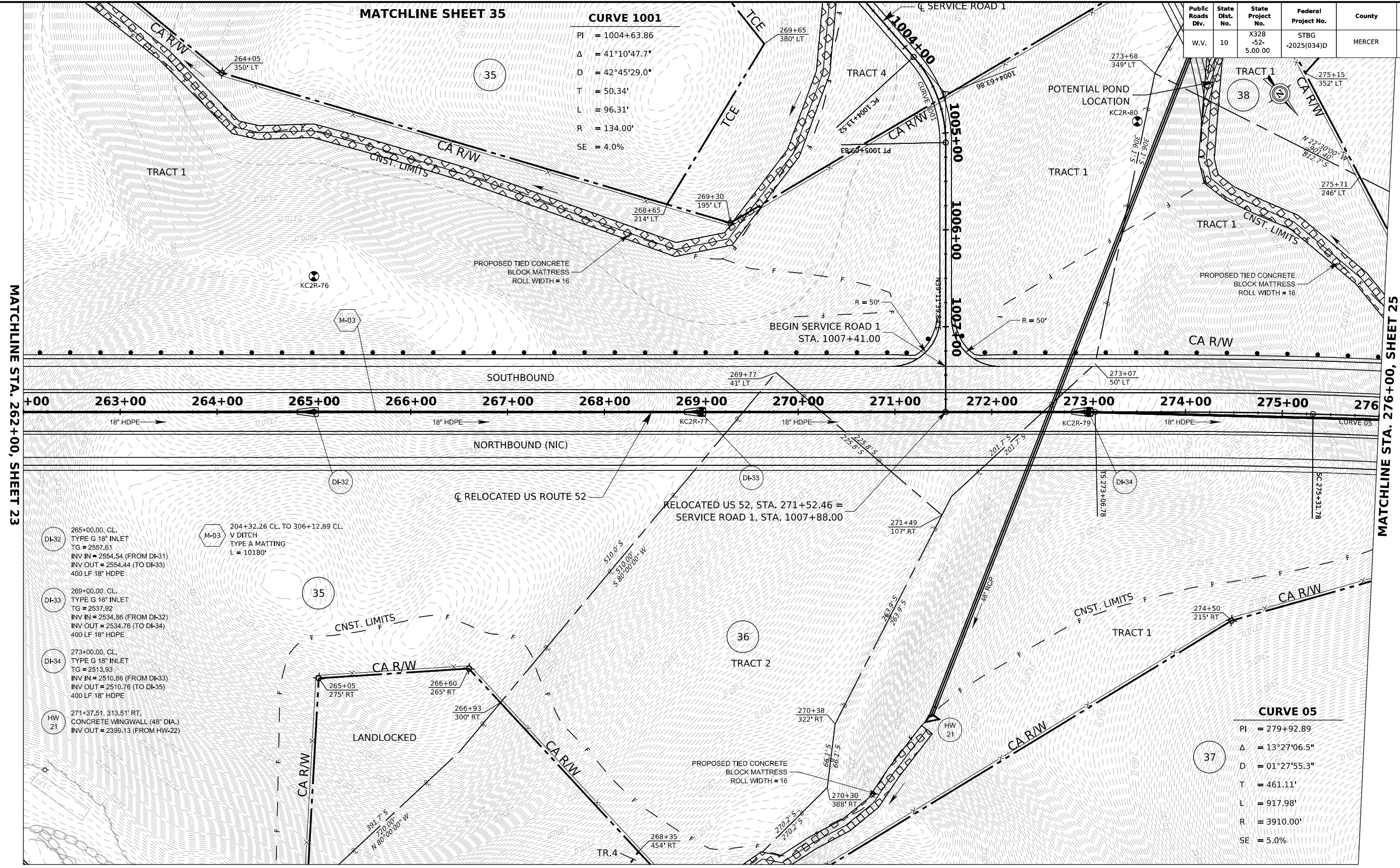


REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

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PLAN SHEET

Public Roads Div.	State Dist. No.	State Project No.	Federal Project No.	County	Sheet No.	Total Sheets
W.V.	10	X328 -52- 5.00 00	STBG -2025(034)D	MERCER	24	99



CURVE 1001
 PI = 1004+63.86
 $\Delta = 41^\circ 10' 47.7''$
 $D = 42^\circ 45' 29.0''$
 $T = 50.34'$
 $L = 96.31'$
 $R = 134.00'$
 $SE = 4.0\%$

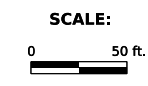
CURVE 05
 PI = 279+92.89
 $\Delta = 13^\circ 27' 06.5''$
 $D = 01^\circ 27' 55.3''$
 $T = 461.11'$
 $L = 917.98'$
 $R = 3910.00'$
 $SE = 5.0\%$

MATCHLINE STA. 262+00, SHEET 23

MATCHLINE STA. 276+00, SHEET 25

20-MAY-2024

CORE BORING LOCATION	
KC2R-78 N = 128094.60' E = 1901406.67' STA. = 269+50 OFF = 268' LT.	KC2R-79 N = 128302.30' E = 1901576.04' STA. = 269+50 OFF = CL
KC2R-80 N = 128286.93' E = 1901047.38' STA. = 273+50 OFF = 346' LT.	KC2R-81 N = 128681.47' E = 1901111.94' STA. = 275+50 OFF = CL



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THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
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20-MAY-2024

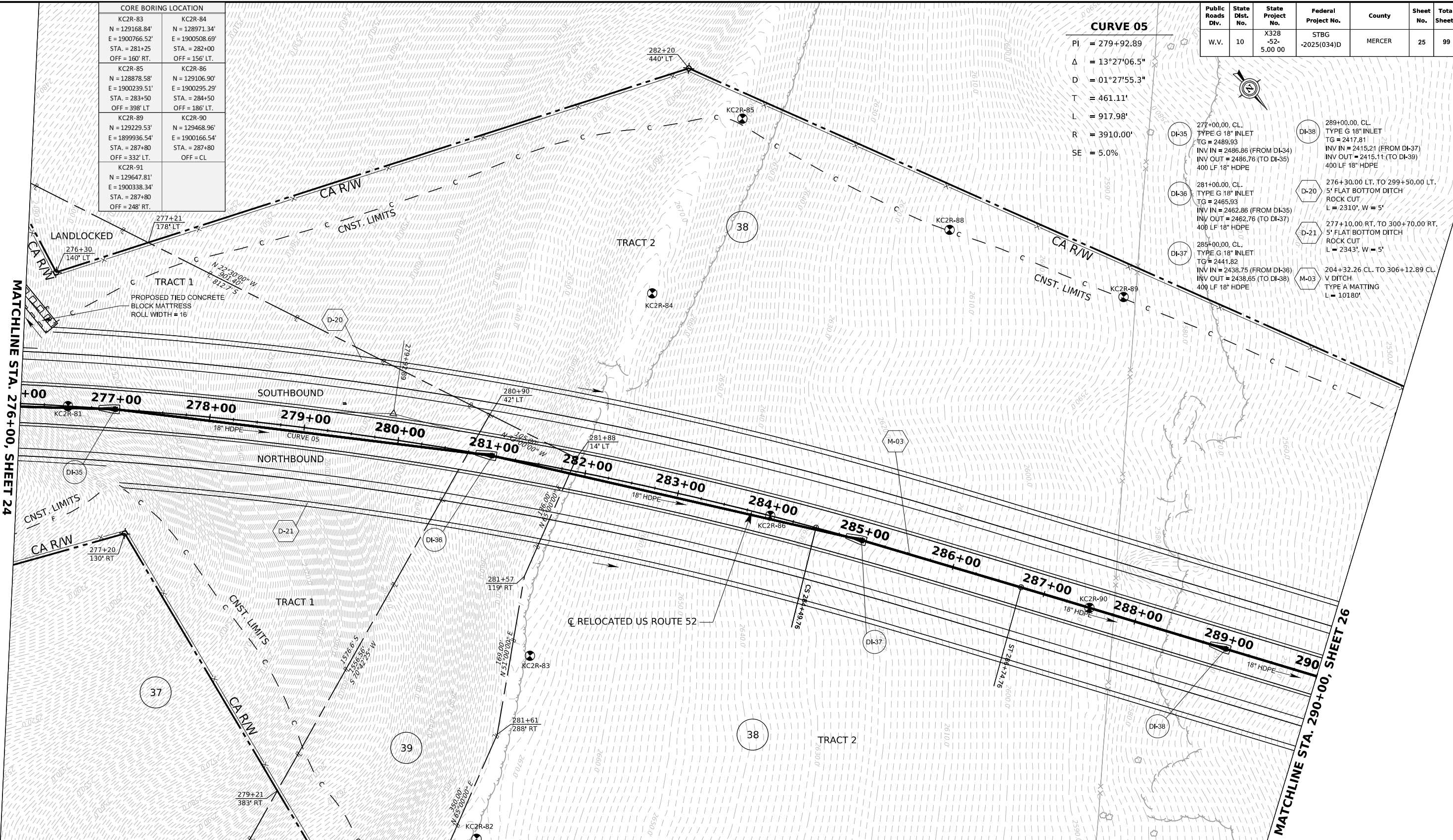
CORE BORING LOCATION	
KC2R-83 N = 129168.84' E = 1900766.52' STA. = 281+25 OFF = 160' RT.	KC2R-84 N = 128971.34' E = 1900508.69' STA. = 282+00 OFF = 156' LT.
KC2R-85 N = 128878.58' E = 1900239.51' STA. = 283+50 OFF = 398' LT.	KC2R-86 N = 129106.90' E = 1900295.29' STA. = 284+50 OFF = 186' LT.
KC2R-89 N = 129229.53' E = 1899936.54' STA. = 287+80 OFF = 332' LT.	KC2R-90 N = 129468.96' E = 1900166.54' STA. = 287+80 OFF = CL.
KC2R-91 N = 129647.81' E = 1900338.34' STA. = 287+80 OFF = 248' RT.	

Public Roads Div.	State Dist. No.	State Project No.	Federal Project No.	County	Sheet No.	Total Sheets
W.V.	10	X328-52-5.00 00	STBG-2025(034)D	MERCER	25	99

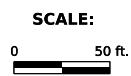
CURVE 05

PI = 279+92.89
 $\Delta = 13^\circ 27' 06.5''$
 $D = 01^\circ 27' 55.3''$
 $T = 461.11'$
 $L = 917.98'$
 $R = 3910.00'$
 $SE = 5.0\%$

- DI-35: 277+00.00, CL. TYPE G 18" INLET
TG = 2489.93
INV IN = 2486.86 (FROM DI-34)
INV OUT = 2486.76 (TO DI-35)
400 LF 18" HDPE
- DI-36: 281+00.00, CL. TYPE G 18" INLET
TG = 2465.93
INV IN = 2462.86 (FROM DI-35)
INV OUT = 2462.76 (TO DI-37)
400 LF 18" HDPE
- DI-37: 285+00.00, CL. TYPE G 18" INLET
TG = 2441.82
INV IN = 2438.75 (FROM DI-36)
INV OUT = 2438.65 (TO DI-38)
400 LF 18" HDPE
- DI-38: 289+00.00, CL. TYPE G 18" INLET
TG = 2417.81
INV IN = 2415.21 (FROM DI-37)
INV OUT = 2415.11 (TO DI-39)
400 LF 18" HDPE
- D-20: 276+30.00 LT. TO 299+50.00 LT.
5' FLAT BOTTOM DITCH
ROCK CUT
L = 2310', W = 5'
- D-21: 277+10.00 RT. TO 300+70.00 RT.
5' FLAT BOTTOM DITCH
ROCK CUT
L = 2343', W = 5'
- M-03: 204+32.26 CL. TO 306+12.89 CL.
V DITCH
TYPE A MATTING
L = 10180'



MATCHLINE SHEET 37



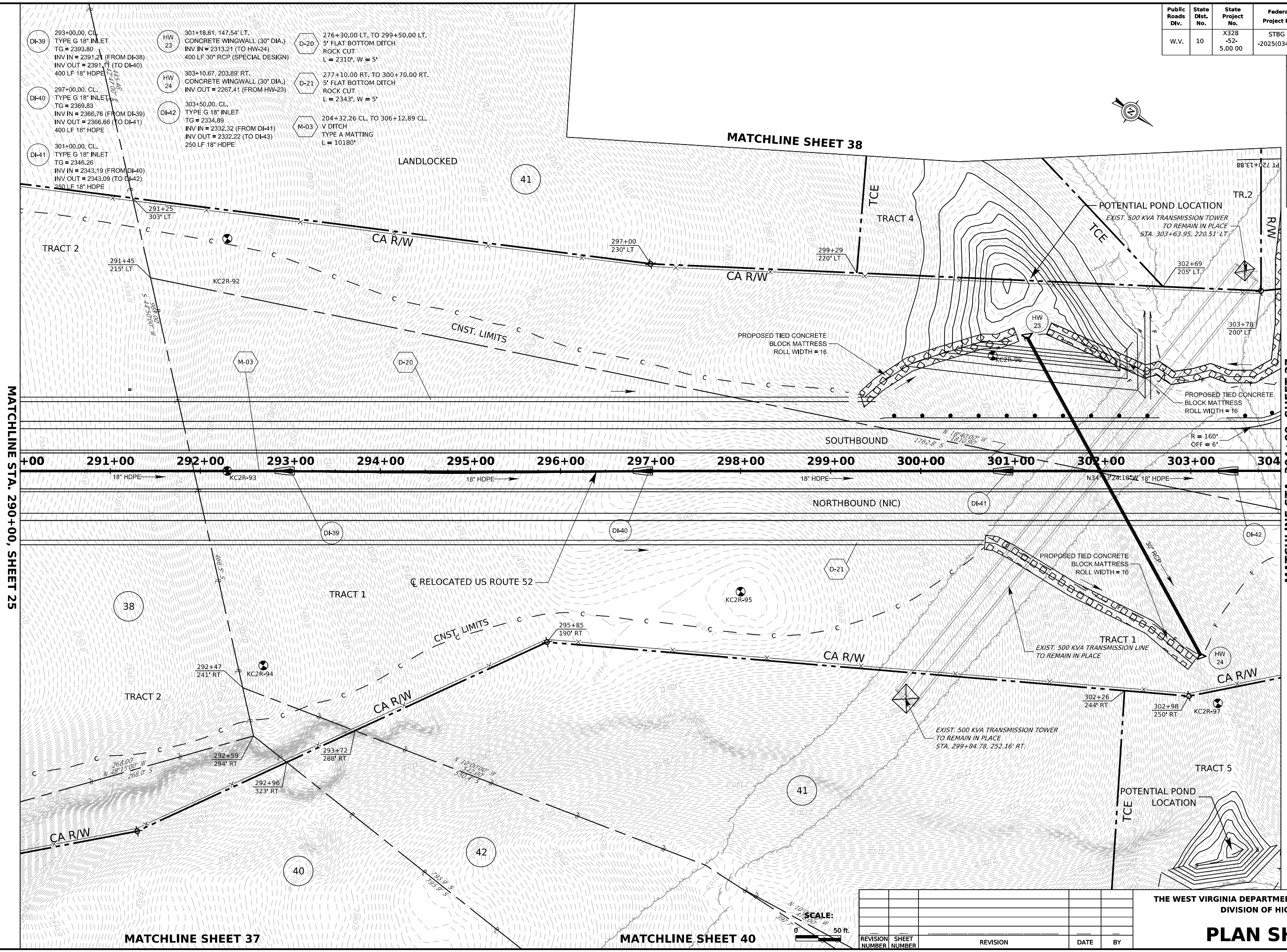
REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
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PLAN SHEET

Public Roads Div.	State Dist. No.	State Project No.	Federal Project No.	County	Sheet No.	Total Sheets
W.V.	10	X328-52-5.00 00	STBG-2025(034)D	MERCER	26	99

CORE BORING LOCATION	
KC2R-92 N = 129676.14' E = 1899679.16' STA. = 292+50 OFF = 218' LT.	KC2R-93 N = 129814.12' E = 1899847.94' STA. = 292+50 OFF = CL
KC2R-94 N = 129940.70' E = 1900002.79' STA. = 292+50 OFF = 200' RT.	KC2R-95 N = 130335.08' E = 1899637.41' STA. = 298+00 OFF = 134' RT.
KC2R-96 N = 130420.33' E = 1899263.54' STA. = 300+80 OFF = 128' LT.	KC2R-97 N = 130835.33' E = 1899448.94' STA. = 303+20 OFF = 258' RT.



20-MAY-2024

MATCHLINE STA. 290+00, SHEET 25

MATCHLINE STA. 304+00, SHEET 27

MATCHLINE SHEET 37

MATCHLINE SHEET 38

MATCHLINE SHEET 40

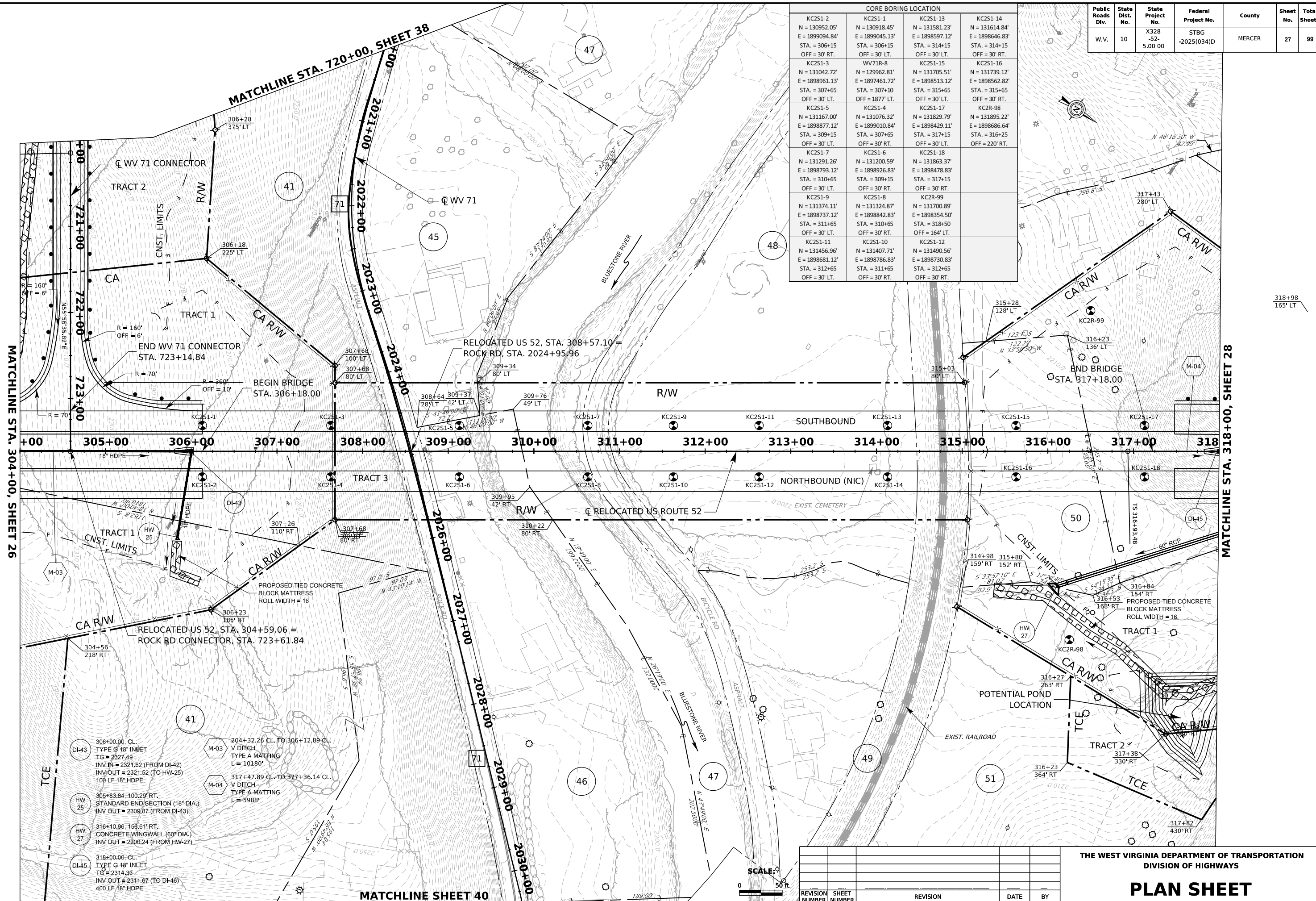


REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
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20-MAY-2024



CORE BORING LOCATION			
KC251-2 N = 130952.05' E = 1899094.84' STA. = 306+15 OFF = 30' RT.	KC251-1 N = 130918.45' E = 1899045.13' STA. = 306+15 OFF = 30' LT.	KC251-13 N = 131581.23' E = 1898597.12' STA. = 314+15 OFF = 30' LT.	KC251-14 N = 131614.84' E = 1898646.83' STA. = 314+15 OFF = 30' RT.
KC251-3 N = 131042.72' E = 1898961.13' STA. = 307+65 OFF = 30' LT.	WV71R-8 N = 129962.81' E = 1897461.72' STA. = 307+10 OFF = 1877' LT.	KC251-15 N = 131705.51' E = 1898513.12' STA. = 315+65 OFF = 30' LT.	KC251-16 N = 131739.12' E = 1898562.82' STA. = 315+65 OFF = 30' RT.
KC251-5 N = 131167.00' E = 1898877.12' STA. = 309+15 OFF = 30' LT.	KC251-4 N = 131076.32' E = 1899010.84' STA. = 307+65 OFF = 30' RT.	KC251-17 N = 131829.79' E = 1898429.11' STA. = 317+15 OFF = 30' LT.	KC2R-98 N = 131895.22' E = 1898686.64' STA. = 316+25 OFF = 220' RT.
KC251-7 N = 131291.26' E = 1898793.12' STA. = 310+65 OFF = 30' LT.	KC251-6 N = 131200.59' E = 1898926.83' STA. = 309+15 OFF = 30' RT.	KC251-18 N = 131863.37' E = 1898478.83' STA. = 317+15 OFF = 30' RT.	
KC251-9 N = 131374.11' E = 1898737.12' STA. = 311+65 OFF = 30' LT.	KC251-8 N = 131324.87' E = 1898842.83' STA. = 310+65 OFF = 30' RT.	KC2R-99 N = 131700.89' E = 1898354.50' STA. = 318+50 OFF = 164' LT.	
KC251-11 N = 131456.96' E = 1898681.12' STA. = 312+65 OFF = 30' LT.	KC251-10 N = 131407.71' E = 1898786.83' STA. = 311+65 OFF = 30' RT.	KC251-12 N = 131490.56' E = 1898730.83' STA. = 312+65 OFF = 30' RT.	

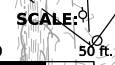
Public Roads Div.	State Dist. No.	State Project No.	Federal Project No.	County	Sheet No.	Total Sheets
W.V.	10	X328-52-5.00 00	STBG -2025(034)D	MERCER	27	99

MATCHLINE STA. 304+00, SHEET 26

MATCHLINE STA. 720+00, SHEET 38

MATCHLINE STA. 318+00, SHEET 28

MATCHLINE SHEET 40

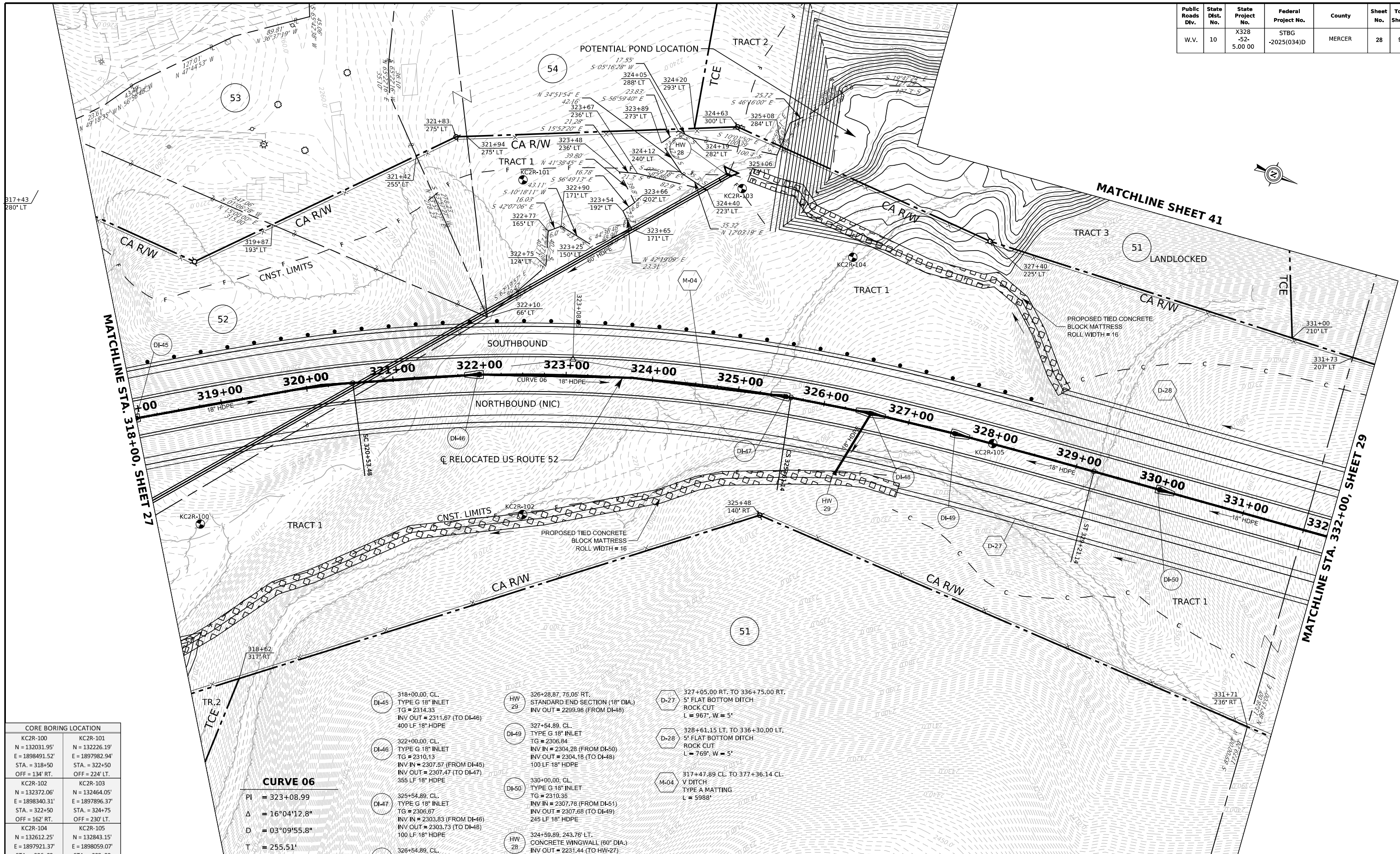


REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

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W.V.	10	X328-52-5.00 00	STBG-2025(034)D	MERCER	28	99



20-MAY-2024

CORE BORING LOCATION	
KC2R-100 N = 132031.95' E = 1898491.52' STA. = 318+50 OFF = 134' RT.	KC2R-101 N = 132226.19' E = 1897982.94' STA. = 322+50 OFF = 224' LT.
KC2R-102 N = 132372.06' E = 1898340.31' STA. = 322+50 OFF = 162' RT.	KC2R-103 N = 132464.05' E = 1897896.37' STA. = 324+75 OFF = 230' LT.
KC2R-104 N = 132612.25' E = 1897921.37' STA. = 326+00 OFF = 172' LT.	KC2R-105 N = 132843.15' E = 1898059.07' STA. = 328+00 OFF = CL
KC2R-106 N = 132973.70' E = 1897620.71' STA. = 329+80 OFF = 420' LT.	

CURVE 06
 PI = 323+08.99
 Δ = 16°04'12.8"
 D = 03°09'55.8"
 T = 255.51'
 L = 507.67'
 R = 1810.00'
 SE = 8.0%

- DI-45 318+00.00, CL. TYPE G 18" INLET
TG = 2314.33
INV OUT = 2311.67 (TO DI-46)
400 LF 18" HDPE
- DI-46 322+00.00, CL. TYPE G 18" INLET
TG = 2310.13
INV IN = 2307.57 (FROM DI-45)
INV OUT = 2307.47 (TO DI-47)
355 LF 18" HDPE
- DI-47 325+54.89, CL. TYPE G 18" INLET
TG = 2306.67
INV IN = 2303.83 (FROM DI-46)
INV OUT = 2303.73 (TO DI-48)
100 LF 18" HDPE
- DI-48 326+54.89, CL. TYPE G 18" INLET
TG = 2306.41
INV IN = 2302.69 (FROM DI-47)
INV IN = 2302.69 (FROM DI-49)
INV OUT = 2302.59 (TO HW-29)
78 LF 18" HDPE
- HW-29 326+28.87, 75.05' RT. STANDARD END SECTION (18" DIA.)
INV OUT = 2299.98 (FROM DI-48)
- DI-49 327+54.89, CL. TYPE G 18" INLET
TG = 2306.84
INV IN = 2304.28 (FROM DI-50)
INV OUT = 2304.18 (TO DI-48)
100 LF 18" HDPE
- DI-50 330+00.00, CL. TYPE G 18" INLET
TG = 2310.35
INV IN = 2307.78 (FROM DI-51)
INV OUT = 2307.68 (TO DI-49)
245 LF 18" HDPE
- HW-28 324+58.89, 243.76' LT. CONCRETE WINGWALL (60" DIA.)
INV OUT = 2231.44 (TO HW-27)
961 LF 60" RCP (SPECIAL DESIGN)
- D-27 327+05.00 RT. TO 336+75.00 RT. 5' FLAT BOTTOM DITCH
ROCK CUT
L = 967', W = 5'
- D-28 328+61.15 LT. TO 336+30.00 LT. 5' FLAT BOTTOM DITCH
ROCK CUT
L = 769', W = 5'
- M-04 317+47.89 CL. TO 377+36.14 CL. V DITCH
TYPE A MATTING
L = 5988'

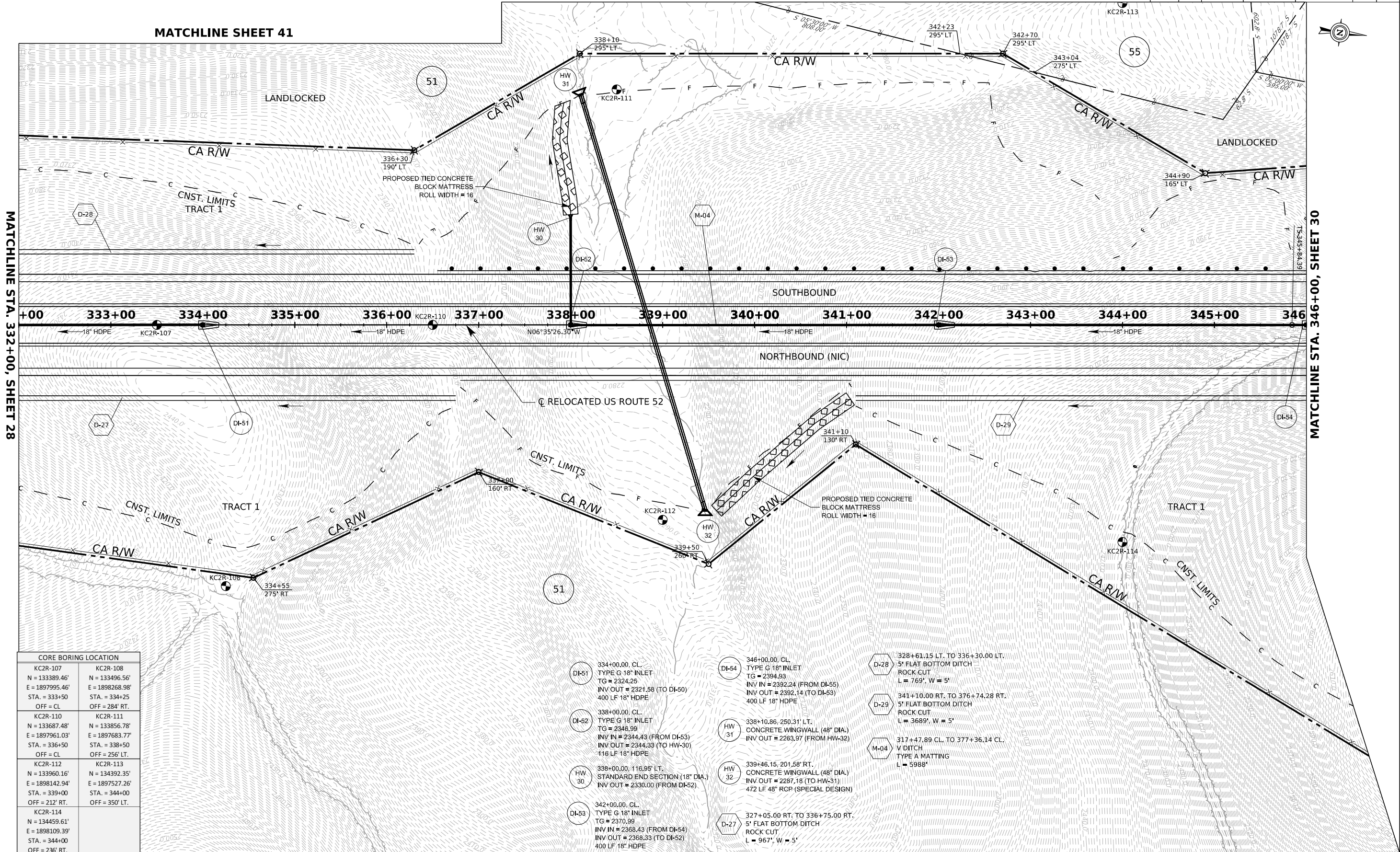
SCALE: 0 50 ft.

REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
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MATCHLINE SHEET 42

MATCHLINE SHEET 41



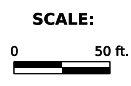
MATCHLINE STA. 332+00, SHEET 28

MATCHLINE STA. 346+00, SHEET 30

CORE BORING LOCATION	
KC2R-107 N = 133389.46' E = 1897995.46' STA. = 333+50 OFF = CL	KC2R-108 N = 133496.56' E = 1898268.98' STA. = 334+25 OFF = 284' RT.
KC2R-110 N = 133687.48' E = 1897961.03' STA. = 336+50 OFF = CL	KC2R-111 N = 133856.78' E = 1897683.77' STA. = 338+50 OFF = 256' LT.
KC2R-112 N = 133960.16' E = 1898142.94' STA. = 339+00 OFF = 212' RT.	KC2R-113 N = 134392.35' E = 1897527.26' STA. = 344+00 OFF = 350' LT.
KC2R-114 N = 134459.61' E = 1898109.39' STA. = 344+00 OFF = 236' RT.	

- DI-51 334+00.00, CL. TYPE G 18" INLET
TG = 2324.25
INV OUT = 2321.58 (TO DI-50)
400 LF 18" HDPE
- DI-52 338+00.00, CL. TYPE G 18" INLET
TG = 2346.99
INV IN = 2344.43 (FROM DI-53)
INV OUT = 2344.33 (TO HW-30)
116 LF 18" HDPE
- HW 30 338+00.00, 116.95' LT. STANDARD END SECTION (18" DIA.)
INV OUT = 2330.00 (FROM DI-52)
- DI-53 342+00.00, CL. TYPE G 18" INLET
TG = 2370.99
INV IN = 2368.43 (FROM DI-54)
INV OUT = 2368.33 (TO DI-52)
400 LF 18" HDPE
- DI-54 346+00.00, CL. TYPE G 18" INLET
TG = 2394.93
INV IN = 2392.24 (FROM DI-55)
INV OUT = 2392.14 (TO DI-53)
400 LF 18" HDPE
- HW 31 338+10.86, 250.31' LT. CONCRETE WINGWALL (48" DIA.)
INV OUT = 2263.97 (FROM HW-32)
- HW 32 339+46.15, 201.58' RT. CONCRETE WINGWALL (48" DIA.)
INV OUT = 2287.18 (TO HW-31)
472 LF 48" RCP (SPECIAL DESIGN)
- D-28 328+61.15 LT. TO 336+30.00 LT. 5' FLAT BOTTOM DITCH ROCK CUT
L = 769', W = 5'
- D-29 341+10.00 RT. TO 376+74.28 RT. 5' FLAT BOTTOM DITCH ROCK CUT
L = 3689', W = 5'
- M-04 317+47.89 CL. TO 377+36.14 CL. V DITCH TYPE A MATTING
L = 5988'
- D-27 327+05.00 RT. TO 336+75.00 RT. 5' FLAT BOTTOM DITCH ROCK CUT
L = 967', W = 5'

MATCHLINE SHEET 43



REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLAN SHEET

20-MAY-2024

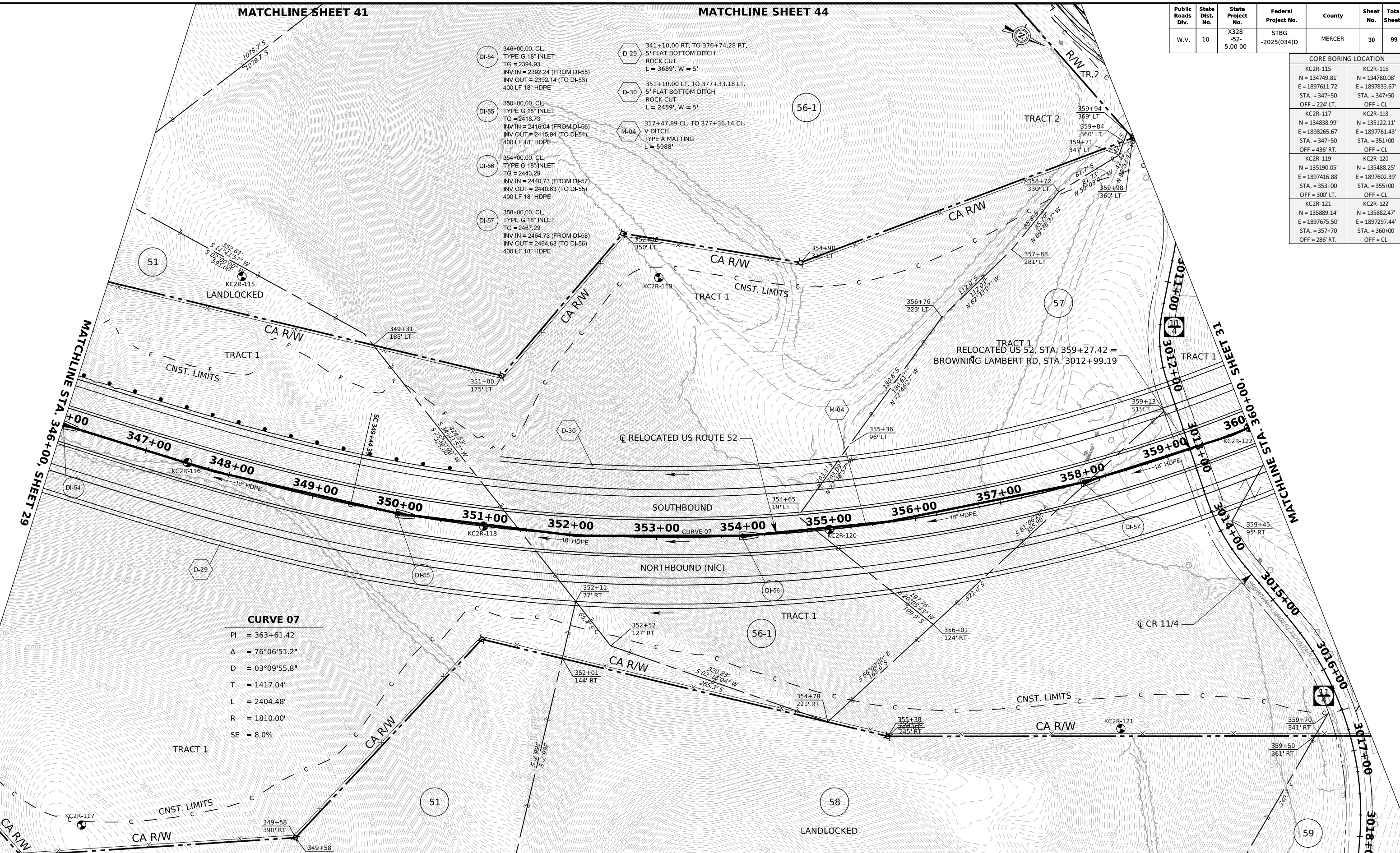
20-MAY-2024

MATCHLINE SHEET 41

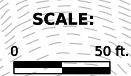
MATCHLINE SHEET 44

Public Roads Div.	State Dist. No.	State Project No.	Federal Project No.	County	Sheet No.	Total Sheets
W.V.	10	X328-52-5.00 00	STBG-2025(034)D	MERCER	30	99

CORE BORING LOCATION	
KC2R-115 N = 134749.81' E = 1897611.72' STA. = 347+50 OFF = 224' LT.	KC2R-115 N = 134780.08' E = 1897833.67' STA. = 347+50 OFF = CL
KC2R-117 N = 134838.99' E = 1898265.67' STA. = 347+50 OFF = 436' RT.	KC2R-118 N = 135122.11' E = 1897761.43' STA. = 351+00 OFF = CL
KC2R-119 N = 135190.05' E = 1897416.88' STA. = 353+00 OFF = 300' LT.	KC2R-120 N = 135488.25' E = 1897602.39' STA. = 355+00 OFF = CL
KC2R-121 N = 135889.14' E = 1897675.50' STA. = 357+70 OFF = 286' RT.	KC2R-122 N = 135882.47' E = 1897297.44' STA. = 360+00 OFF = CL



CURVE 07
 PI = 363+61.42
 Δ = 76°06'51.2"
 D = 03°09'55.8"
 T = 1417.04'
 L = 2404.48'
 R = 1810.00'
 SE = 8.0%

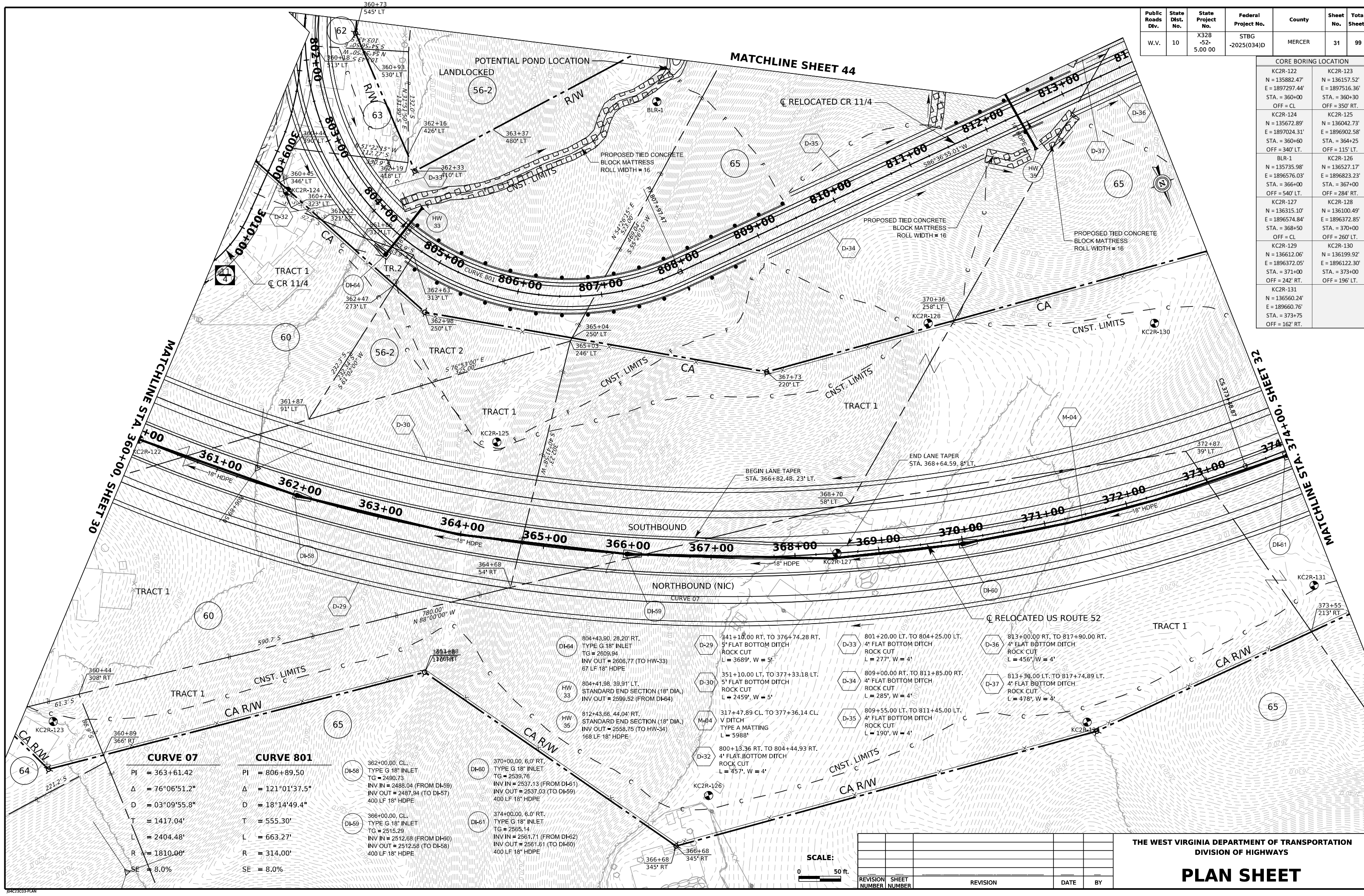


REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
PLAN SHEET

Public Roads Div.	State Dist. No.	State Project No.	Federal Project No.	County	Sheet No.	Total Sheets
W.V.	10	X328-52-5.00 00	STBG-2025(034)D	MERCER	31	99

CORE BORING LOCATION	
KC2R-122 N = 135882.47 E = 1897297.44 STA. = 360+00 OFF = CL	KC2R-123 N = 136157.52 E = 1897516.36 STA. = 360+30 OFF = 350' RT.
KC2R-124 N = 135672.89 E = 1897024.31 STA. = 360+60 OFF = 340' LT.	KC2R-125 N = 136042.73 E = 1896902.58 STA. = 364+25 OFF = 115' LT.
BLR-1 N = 135735.98 E = 1896576.03 STA. = 366+00 OFF = 540' LT.	KC2R-126 N = 136527.17 E = 1896823.23 STA. = 367+00 OFF = 284' RT.
KC2R-127 N = 136315.10 E = 1896574.84 STA. = 368+50 OFF = CL	KC2R-128 N = 136100.49 E = 1896372.85 STA. = 370+00 OFF = 260' LT.
KC2R-129 N = 136612.06 E = 1896372.05 STA. = 371+00 OFF = 242' RT.	KC2R-130 N = 136199.92 E = 1896122.30 STA. = 373+00 OFF = 196' LT.
KC2R-131 N = 136560.24 E = 189660.76 STA. = 373+75 OFF = 162' RT.	



20-MAY-2024

CURVE 07

PI = 363+61.42
Δ = 76°06'51.2"
D = 03°09'55.8"
T = 1417.04'
L = 2404.48'
R = 1810.00'
SE = 8.0%

CURVE 801

PI = 806+89.50
Δ = 121°01'37.5"
D = 18°14'49.4"
T = 555.30'
L = 663.27'
R = 314.00'
SE = 8.0%

DI-58 362+00.00, CL. TYPE G 18" INLET TG = 2490.73 INV IN = 2488.04 (FROM DI-59) INV OUT = 2487.94 (TO DI-57) 400 LF 18" HDPE	DI-60 370+00.00, 6.0' RT. TYPE G 18" INLET TG = 2539.76 INV IN = 2537.13 (FROM DI-61) INV OUT = 2537.03 (TO DI-59) 400 LF 18" HDPE
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DI-59 366+00.00, CL. TYPE G 18" INLET TG = 2515.29 INV IN = 2512.68 (FROM DI-60) INV OUT = 2512.58 (TO DI-58) 400 LF 18" HDPE	DI-61 374+00.00, 6.0' RT. TYPE G 18" INLET TG = 2565.14 INV IN = 2561.71 (FROM DI-62) INV OUT = 2561.61 (TO DI-60) 400 LF 18" HDPE
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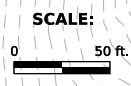
DI-64 804+43.90, 28.20' RT. TYPE G 18" INLET TG = 2609.94 INV OUT = 2608.77 (TO HW-33) 67 LF 18" HDPE	D-29 341+10.00 RT. TO 376+74.28 RT. 5' FLAT BOTTOM DITCH ROCK CUT L = 3689', W = 5'
--	---

HW 33 804+41.98, 39.91' LT. STANDARD END SECTION (18" DIA.) INV OUT = 2599.52 (FROM DI-64)	D-30 351+10.00 LT. TO 377+33.18 LT. 5' FLAT BOTTOM DITCH ROCK CUT L = 2459', W = 5'
---	---

HW 35 812+43.86, 44.04' RT. STANDARD END SECTION (18" DIA.) INV OUT = 2558.75 (TO HW-34) 168 LF 18" HDPE	M-04 317+47.89 CL. TO 377+36.14 CL. V DITCH TYPE A MATTING L = 5988'
--	--

D-32 800+13.36 RT. TO 804+44.93 RT. 4' FLAT BOTTOM DITCH ROCK CUT L = 457', W = 4'	D-36 813+00.00 RT. TO 817+90.00 RT. 4' FLAT BOTTOM DITCH ROCK CUT L = 277', W = 4'
--	--

D-34 809+00.00 RT. TO 811+85.00 RT. 4' FLAT BOTTOM DITCH ROCK CUT L = 285', W = 4'	D-37 813+30.00 LT. TO 817+74.89 LT. 4' FLAT BOTTOM DITCH ROCK CUT L = 478', W = 4'
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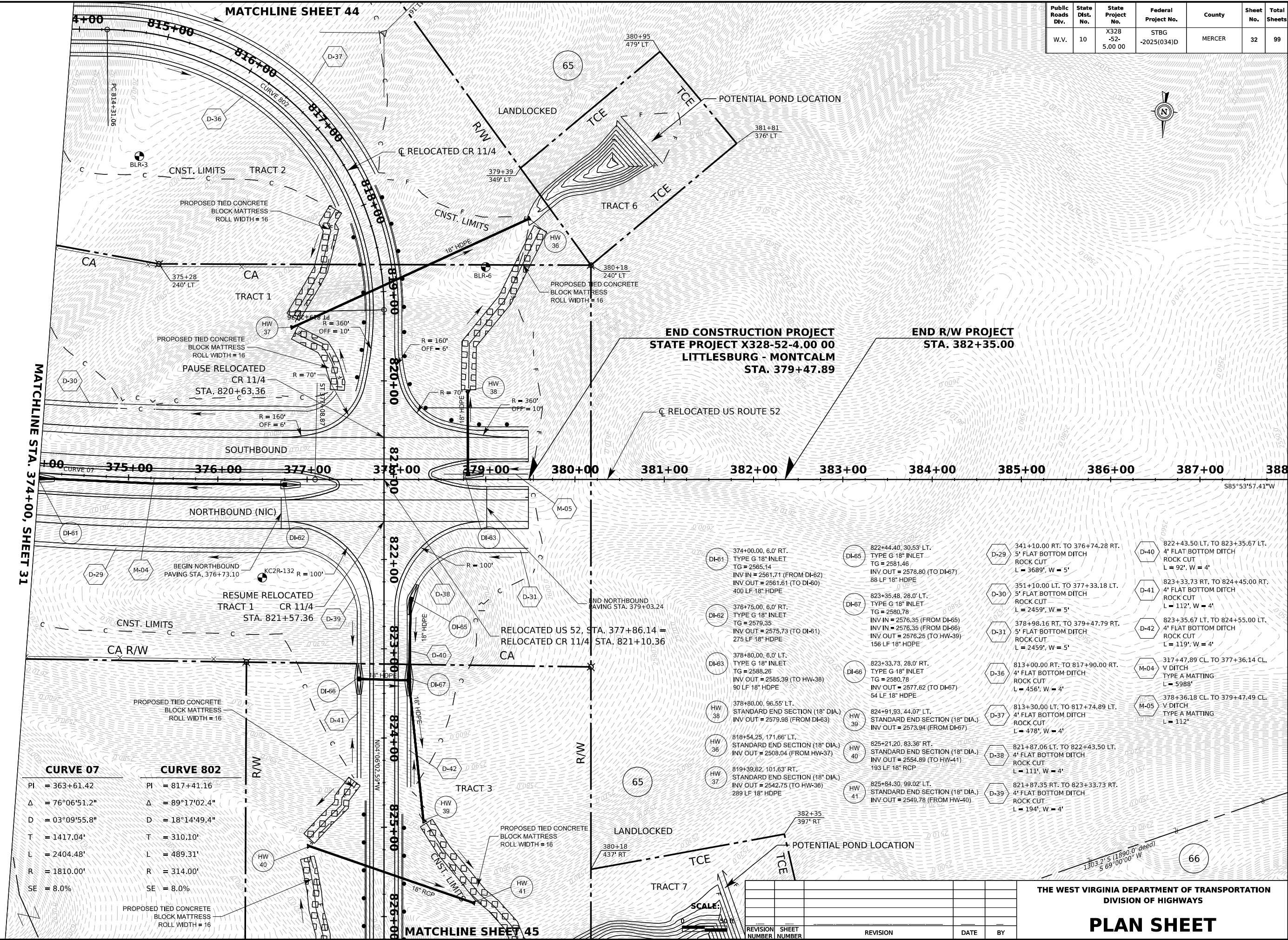
REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLAN SHEET

CORE BORING LOCATION	
BLR-3 N = 136036.87 E = 1895946.82 STA. = 375+00 OFF = 360' LT.	BLR-6 N = 136133.02 E = 1895551.25 STA. = 379+00 OFF = 238' LT.
KC2R-132 N = 136497.97 E = 1895776.04 STA. = 376+50 OFF = 110' RT.	

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W.V.	10	X328-52-5.00 00	STBG-2025(034)D	MERCER	32	99



20-MAY-2024

CURVE 07	CURVE 802
PI = 363+61.42	PI = 817+41.16
Δ = 76°06'51.2"	Δ = 89°17'02.4"
D = 03°09'55.8"	D = 18°14'49.4"
T = 1417.04'	T = 310.10'
L = 2404.48'	L = 489.31'
R = 1810.00'	R = 314.00'
SE = 8.0%	SE = 8.0%

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THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
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PLAN SHEET

Public Roads Div.	State Dist. No.	State Project No.	Federal Project No.	County	Sheet No.	Total Sheets
W.V.	10	X328-52-5.00 00	STBG-2025(034)D	MERCER	33	99



11

169+98
637' LT

TRACT 2

TCE

TCE

POTENTIAL POND LOCATION

MATCHLINE STA. SHEET 17

20-MAY-2024

SCALE:
0 50 ft.

REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

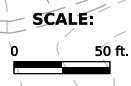
PLAN SHEET

Public Roads Div.	State Dist. No.	State Project No.	Federal Project No.	County	Sheet No.	Total Sheets
W.V.	10	X328-52-5.00 00	STBG-2025(034)D	MERCER	34	99

CORE BORING LOCATION	
KC2R-69 N = 126888.73' E = 19002537.05' STA. = 252.30 OFF = 430' LT.	KC2R-71 N = 127767.06' E = 1902932.92' STA. = 256+00 OFF = 460' RT.
KC2R-73 N = 128051.29' E = 1902532.65' STA. = 260+50 OFF = 410' RT.	



20-MAY-2024



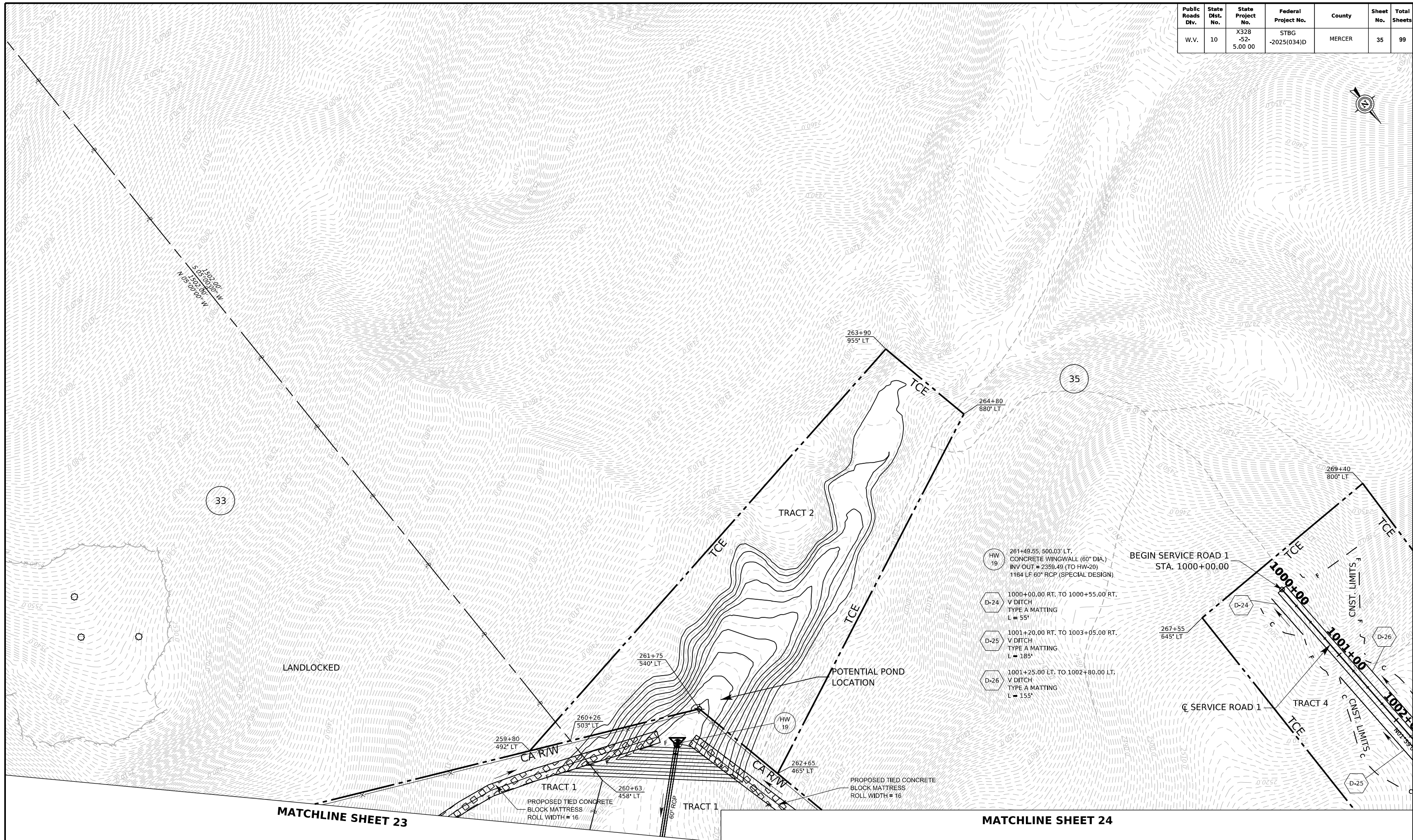
REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

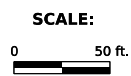
PLAN SHEET

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Public Roads Div.	State Dist. No.	State Project No.	Federal Project No.	County	Sheet No.	Total Sheets
W.V.	10	X328-52-5.00 00	STBG-2025(034)D	MERCER	35	99



20-MAY-2024

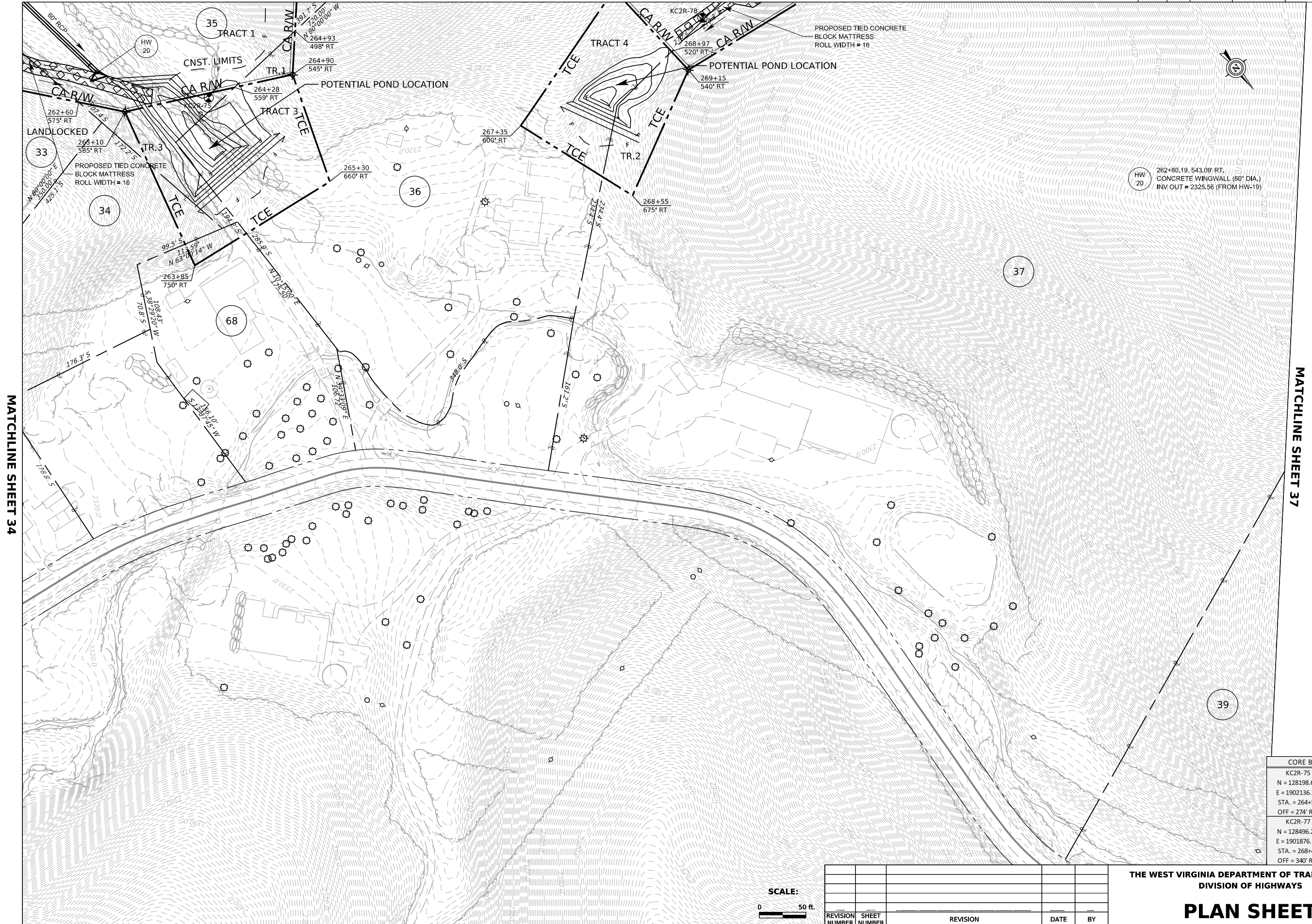


REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLAN SHEET

Public Roads Div.	State Dist. No.	State Project No.	Federal Project No.	County	Sheet No.	Total Sheets
W.V.	10	X328-52-5.00 00	STBG-2025(034)D	MERCER	36	99

MATCHLINE SHEET 24



20-MAY-2024

MATCHLINE SHEET 34

MATCHLINE SHEET 37



REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

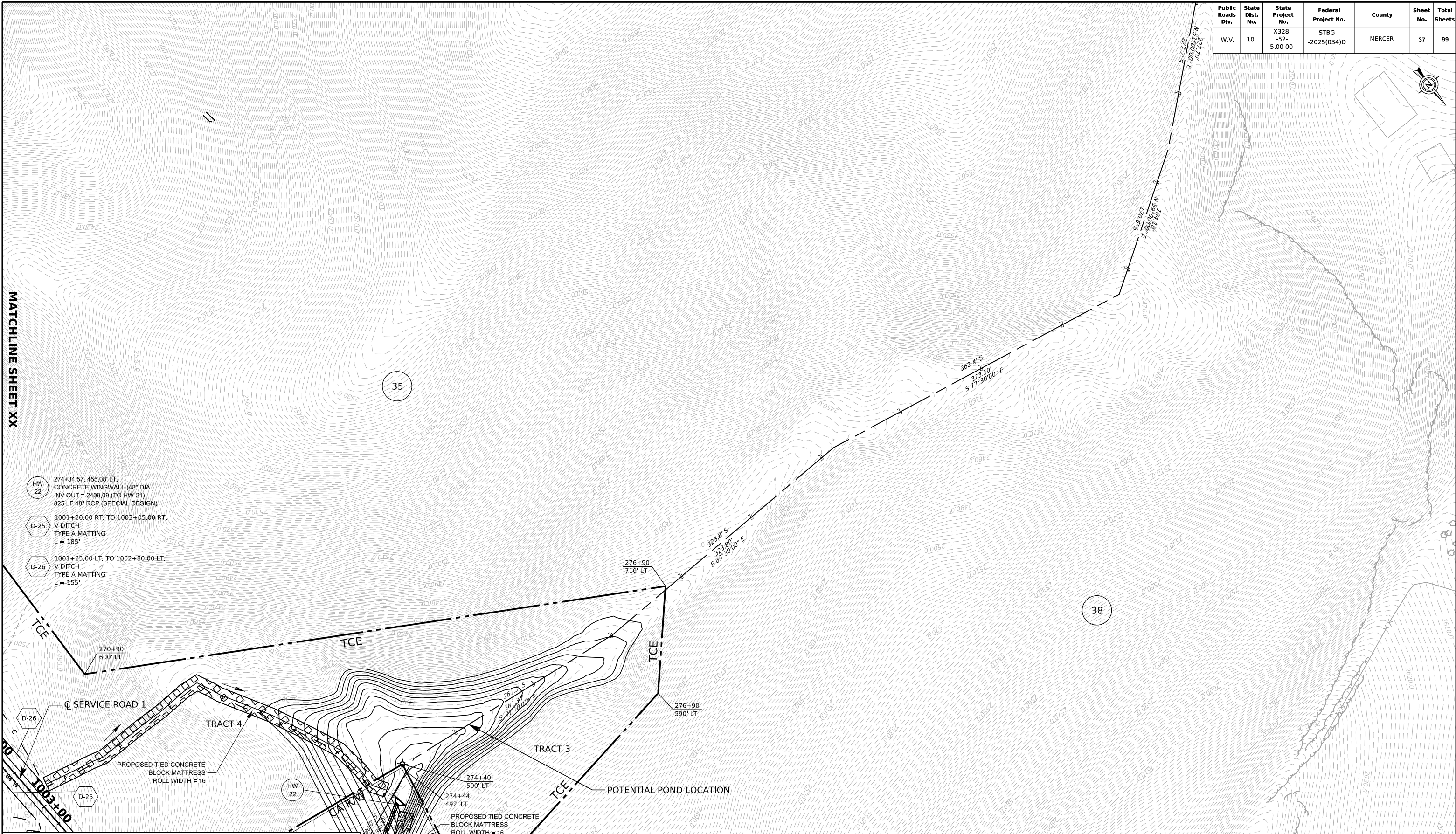
THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLAN SHEET

CORE BORING LOCATION

KC2R-75 N = 128198.67' E = 1902136.70' STA. = 264+50 OFF = 274' RT.	KC2R-76 N = 128564.06' E = 1902144.32' STA. = 266+75 OFF = 562' RT.
KC2R-77 N = 128496.29' E = 1901876.15' STA. = 268+40 OFF = 340' RT.	

Public Roads Div.	State Dist. No.	State Project No.	Federal Project No.	County	Sheet No.	Total Sheets
W.V.	10	X328-52-5.00 00	STBG-2025(034)D	MERCER	37	99



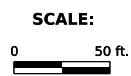
MATCHLINE SHEET XX

MATCHLINE SHEET XX

MATCHLINE SHEET XX

- HW 22
274+34.57, 455.08' LT.
CONCRETE WINGWALL (48" DIA.)
INV OUT = 2409.09 (TO HW-21)
825 LF 48" RCP (SPECIAL DESIGN)
- D-25
1001+20.00 RT. TO 1003+05.00 RT.
V DITCH
TYPE A MATTING
L = 185'
- D-26
1001+25.00 LT. TO 1002+80.00 LT.
V DITCH
TYPE A MATTING
L = 155'

20-MAY-2024



REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

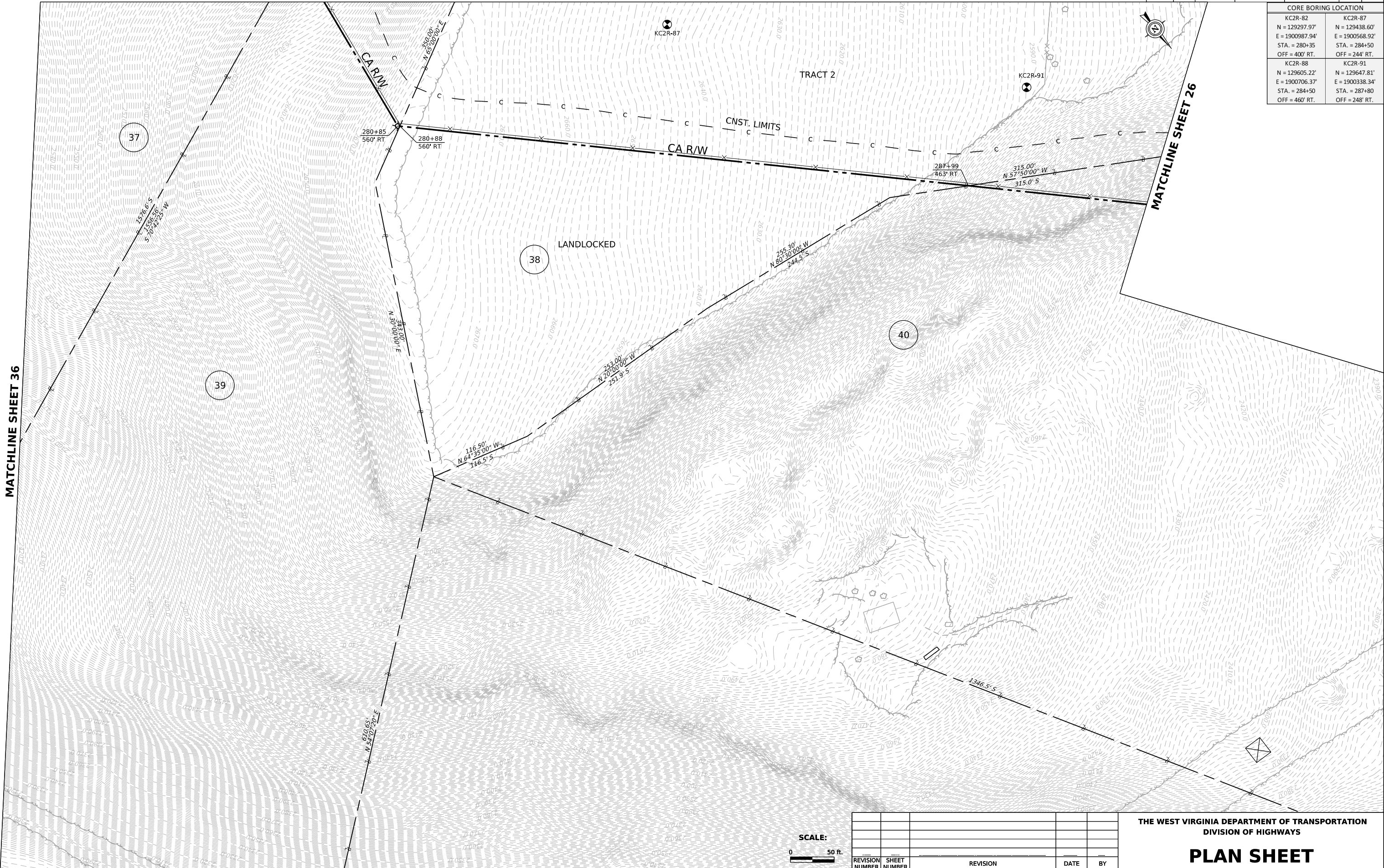
THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
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PLAN SHEET

Public Roads Div.	State Dist. No.	State Project No.	Federal Project No.	County	Sheet No.	Total Sheets
W.V.	10	X328-52-5.00 00	STBG-2025(034)D	MERCER	38	99

MATCHLINE SHEET 25

CORE BORING LOCATION	
KC2R-82 N = 129297.97' E = 1900987.94' STA. = 280+35 OFF = 400' RT.	KC2R-87 N = 129438.60' E = 1900568.92' STA. = 284+50 OFF = 244' RT.
KC2R-88 N = 129605.22' E = 1900706.37' STA. = 284+50 OFF = 460' RT.	KC2R-91 N = 129647.81' E = 1900338.34' STA. = 287+80 OFF = 248' RT.



MATCHLINE SHEET 36

MATCHLINE SHEET 26



REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

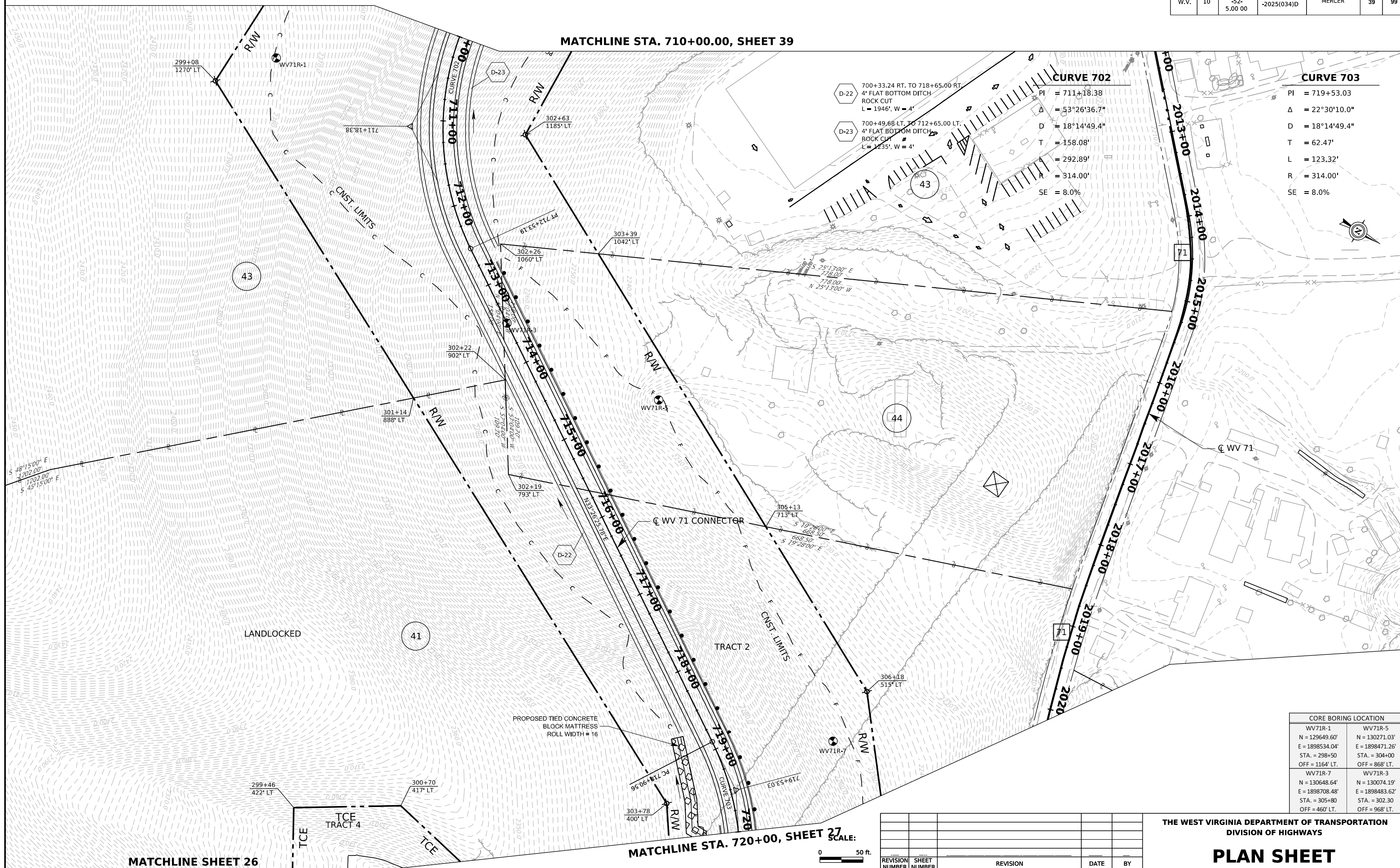
THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
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PLAN SHEET

20-MAY-2024

KAC2803.PLAN

KAC2803.PLAN 25: MATCHLINE SHEET 25

Public Roads Div.	State Dist. No.	State Project No.	Federal Project No.	County	Sheet No.	Total Sheets
W.V.	10	X328-52-5.00 00	STBG-2025(034)D	MERCER	39	99



MATCHLINE STA. 710+00.00, SHEET 39

MATCHLINE STA. 720+00, SHEET 27

MATCHLINE SHEET 26

D-22 700+33.24 RT. TO 718+65.00 RT.
4' FLAT BOTTOM DITCH
ROCK CUT
L = 1946', W = 4'

D-23 700+49.68 LT. TO 712+65.00 LT.
4' FLAT BOTTOM DITCH
ROCK CUT
L = 1235', W = 4'

CURVE 702
 PI = 711+18.38
 Δ = 53°26'36.7"
 D = 18°14'49.4"
 T = 158.08'
 L = 292.89'
 A = 314.00'
 R = 314.00'
 SE = 8.0%

CURVE 703
 PI = 719+53.03
 Δ = 22°30'10.0"
 D = 18°14'49.4"
 T = 62.47'
 L = 123.32'
 R = 314.00'
 SE = 8.0%

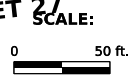
CORE BORING LOCATION	
WV71R-1 N = 129649.60' E = 1898534.04' STA. = 298+50 OFF = 1164' LT.	WV71R-5 N = 130271.03' E = 1898471.26' STA. = 304+00 OFF = 868' LT.
WV71R-7 N = 130648.64' E = 1898708.48' STA. = 305+80 OFF = 460' LT.	WV71R-3 N = 130074.19' E = 1898483.62' STA. = 302.30 OFF = 968' LT.

REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

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PLAN SHEET

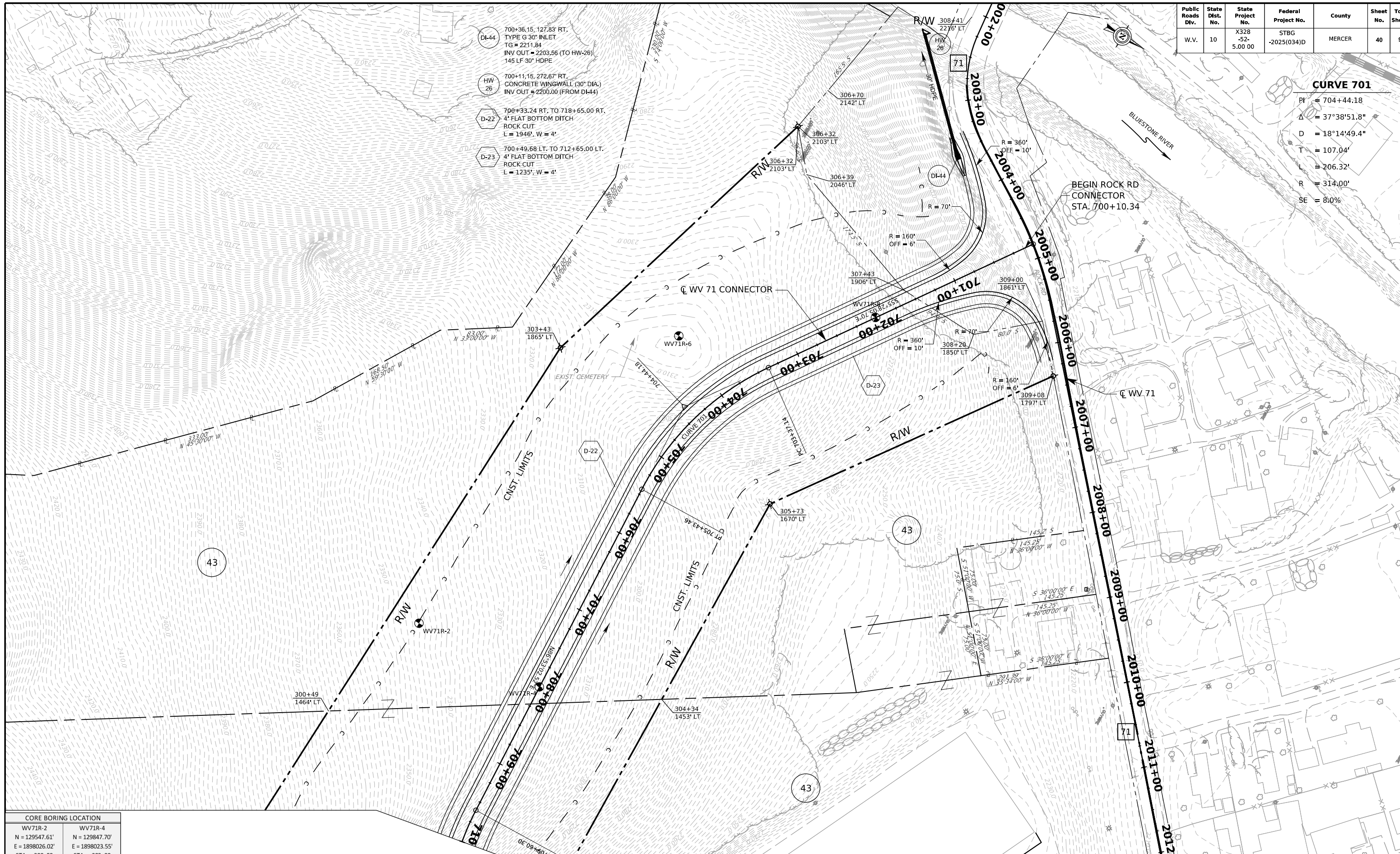
20-MAY-2024



Public Roads Div.	State Dist. No.	State Project No.	Federal Project No.	County	Sheet No.	Total Sheets
W.V.	10	X328-52-5.00 00	STBG-2025(034)D	MERCER	40	99

CURVE 701

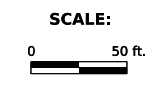
PI = 704+44.18
 Δ = 37°38'51.8"
 D = 18°14'49.4"
 T = 107.04'
 L = 206.32'
 R = 314.00'
 SE = 8.0%



20-MAY-2024

CORE BORING LOCATION	
WV71R-2 N = 129547.61' E = 1898026.02' STA. = 300+50 OFF = 1642' LT.	WV71R-4 N = 129847.70' E = 1898023.55' STA. = 303+00 OFF = 1476' LT.
WV71R-6 N = 129776.18' E = 1897596.32' STA. = 304+80 OFF = 1870' LT.	

MATCHLINE STA. 710+00.00, SHEET 38



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W.V.	10	X328 -52- 5.00 00	STBG -2025(034)D	MERCER	41	99

MATCHLINE SHEET 26

MATCHLINE SHEET 27

POTENTIAL POND LOCATION

TRACT 5

TCE

41

42

40

BLUESTONE RIVER

ROCK RD

2031+00

2032+00

2033+00

302+08
534' RT

304+28
537' RT

160.0' S

98.0' S

48.7' S

206.1' S

138.6' S

SCALE:
0 50 ft.

REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
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PLAN SHEET

20-MAY-2024

MAC2303.PLAN

20-MAY-2024



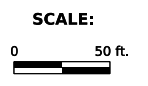
Public Roads Div.	State Dist. No.	State Project No.	Federal Project No.	County	Sheet No.	Total Sheets
W.V.	10	X328 -52- 5.00 00	STBG -2025(034)D	MERCER	42	99

CORE BORING LOCATION	
KC2R-106 N = 132973.70' E = 1897620.71' STA. = 329+80 OFF = 420' LT.	KC2R-109 N = 133481.08' E = 1897481.55' STA. = 335+00 OFF = 500' LT.

MATCHLINE SHEET 43

MATCHLINE SHEET 28

MATCHLINE SHEET 29



REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

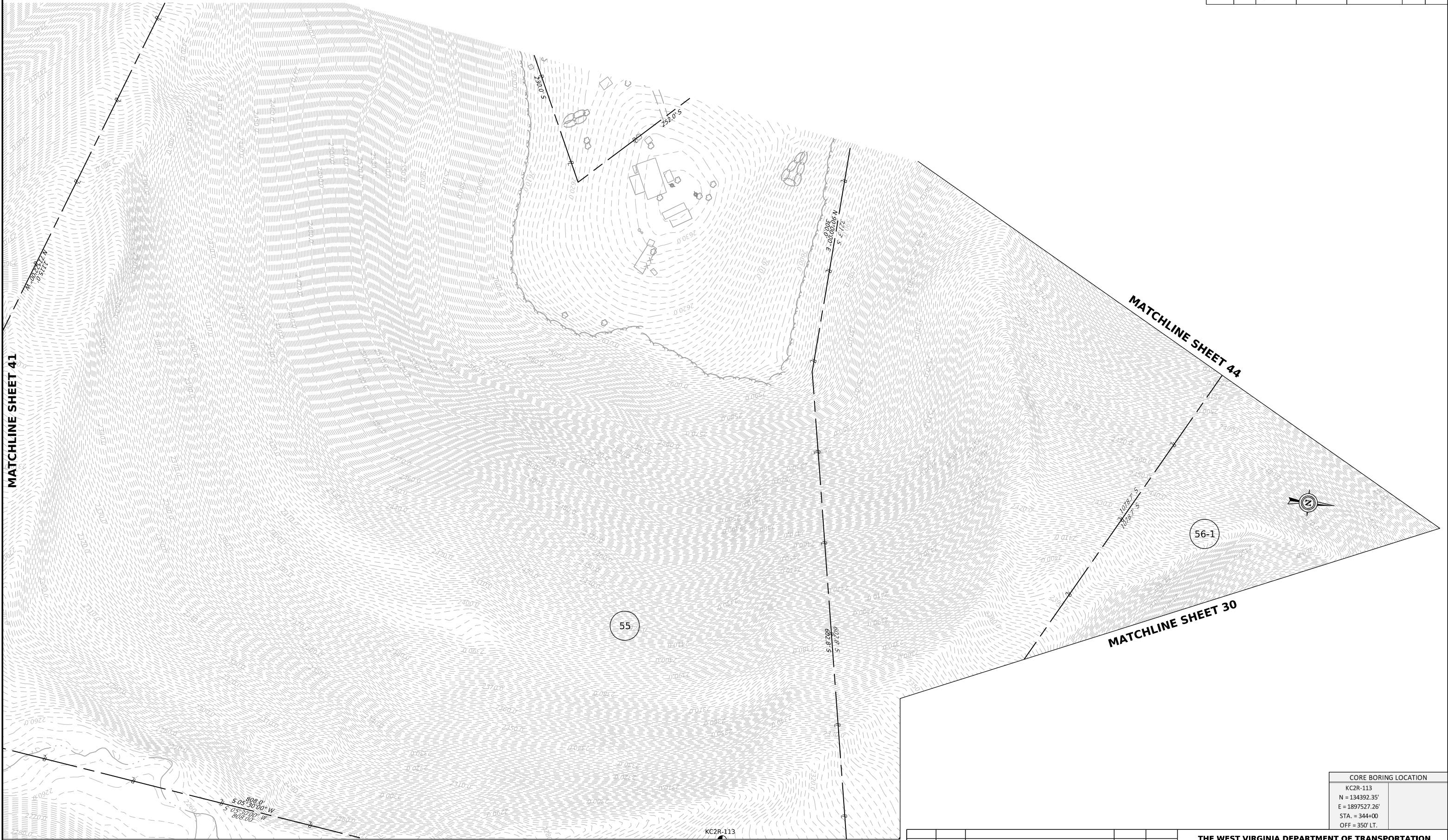
THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
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PLAN SHEET

KC2R-106.PLAN

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Public Roads Div.	State Dist. No.	State Project No.	Federal Project No.	County	Sheet No.	Total Sheets
W.V.	10	X328-52-5.00 00	STBG-2025(034)D	MERCER	43	99



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MATCHLINE SHEET 41

MATCHLINE SHEET 44

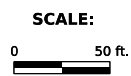
MATCHLINE SHEET 30

MATCHLINE SHEET 29

55

56-1

KC2R-113



CORE BORING LOCATION	
KC2R-113	
N = 134392.35'	
E = 1897527.26'	
STA. = 344+00	
OFF = 350' LT.	

REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
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Public Roads Div.	State Dist. No.	State Project No.	Federal Project No.	County	Sheet No.	Total Sheets
W.V.	10	X328-52-5.00 00	STBG-2025(034)D	MERCER	44	99

MATCHLINE SHEET 29



20-MAY-2024

SCALE:
0 50 ft.

REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLAN SHEET

Public Roads Div.	State Dist. No.	State Project No.	Federal Project No.	County	Sheet No.	Total Sheets
W.V.	10	X328-52-5.00 00	STBG-2025(034)D	MERCER	45	99

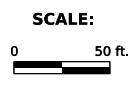


- HW 812+30.36, 123.04' LT. STANDARD END SECTION (18" DIA.) INV OUT = 2519.30 (FROM HW-35)
- D-32 800+13.36 RT. TO 804+44.93 RT. 4' FLAT BOTTOM DITCH ROCK CUT L = 457', W = 4'
- D-33 801+20.00 LT. TO 804+25.00 LT. 4' FLAT BOTTOM DITCH ROCK CUT L = 277', W = 4'

CORE BORING LOCATION	
BLR-2	BLR-4
N = 135812.81'	N = 135792.67'
E = 1896185.87'	E = 1895870.73'
STA. = 371+75	STA. = 376+00
OFF = 576' LT.	OFF = 600' LT.

20-MAY-2024

MATCHLINE SHEET 31



REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

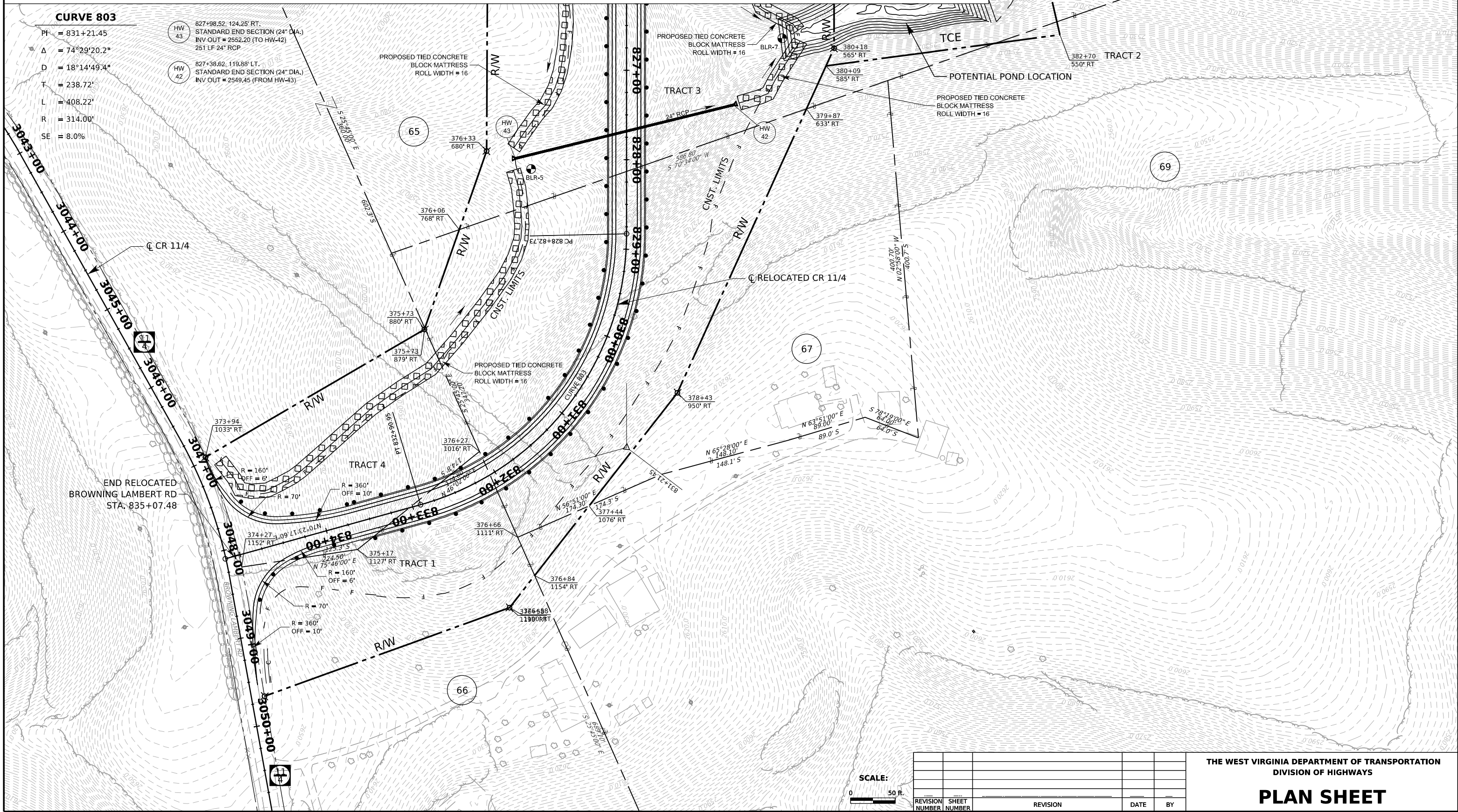
THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLAN SHEET

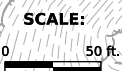
CORE BORING LOCATION	
BLR-5	BLR-7
N = 137084.38'	N = 136918.70'
E = 1895704.12'	E = 1895434.76'
STA. = 376+80	STA. = 379+60
OFF = 700' RT.	OFF = 554' RT.

Public Roads Div.	State Dist. No.	State Project No.	Federal Project No.	County	Sheet No.	Total Sheets
W.V.	10	X328-52-5.00 00	STBG-2025(034)D	MERCER	46	99

MATCHLINE SHEET 32



20-MAY-2024



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DIVISION OF HIGHWAYS
PLAN SHEET